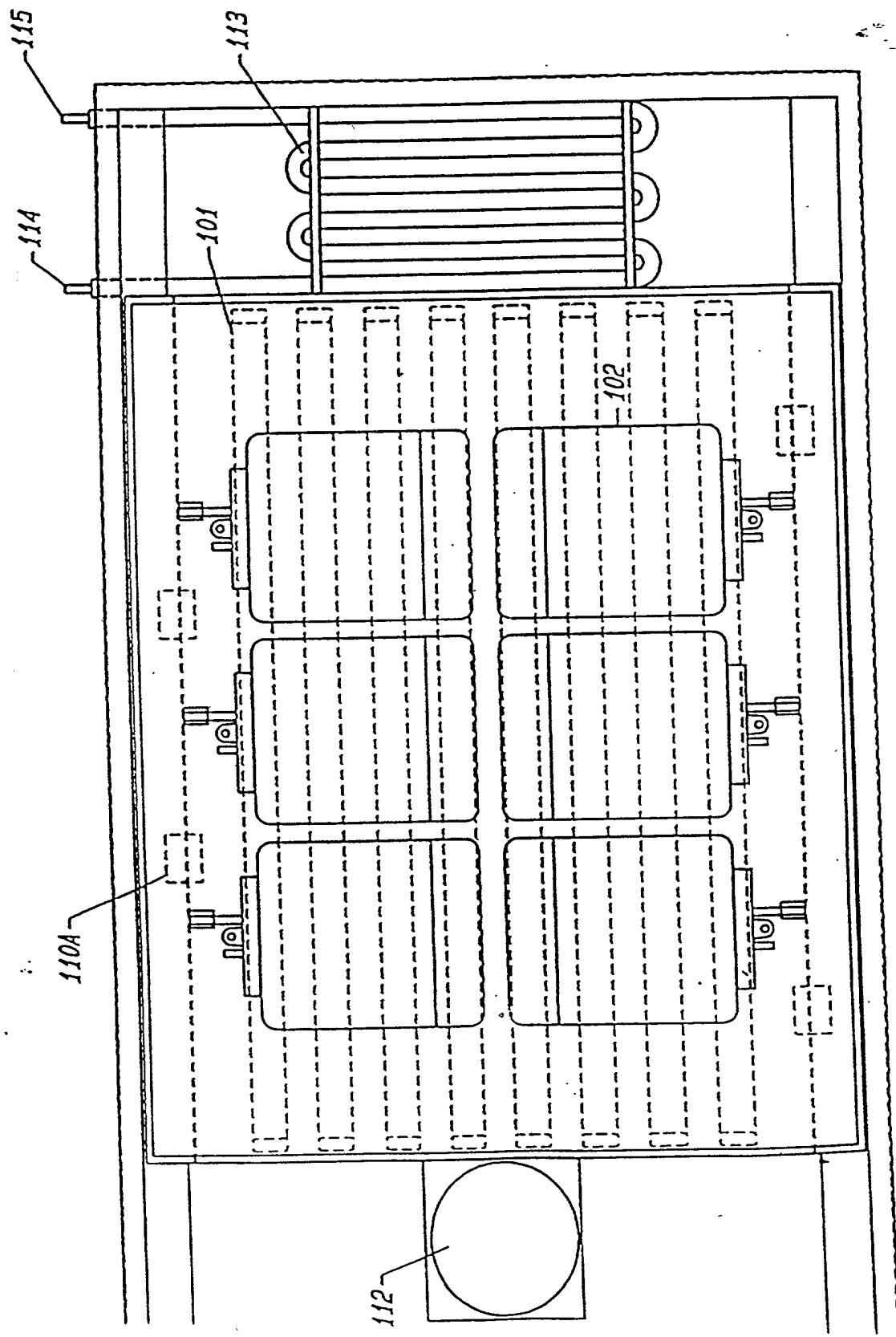


FIG 2



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Short Title: METHODS AND DEVICES FOR THE ADMINISTRATION
PSORALENS FROM BLOOD PRODUCTS
First Inventor: Derek J. HEL and George D. CIMINO
Application No.: To Be Assigned
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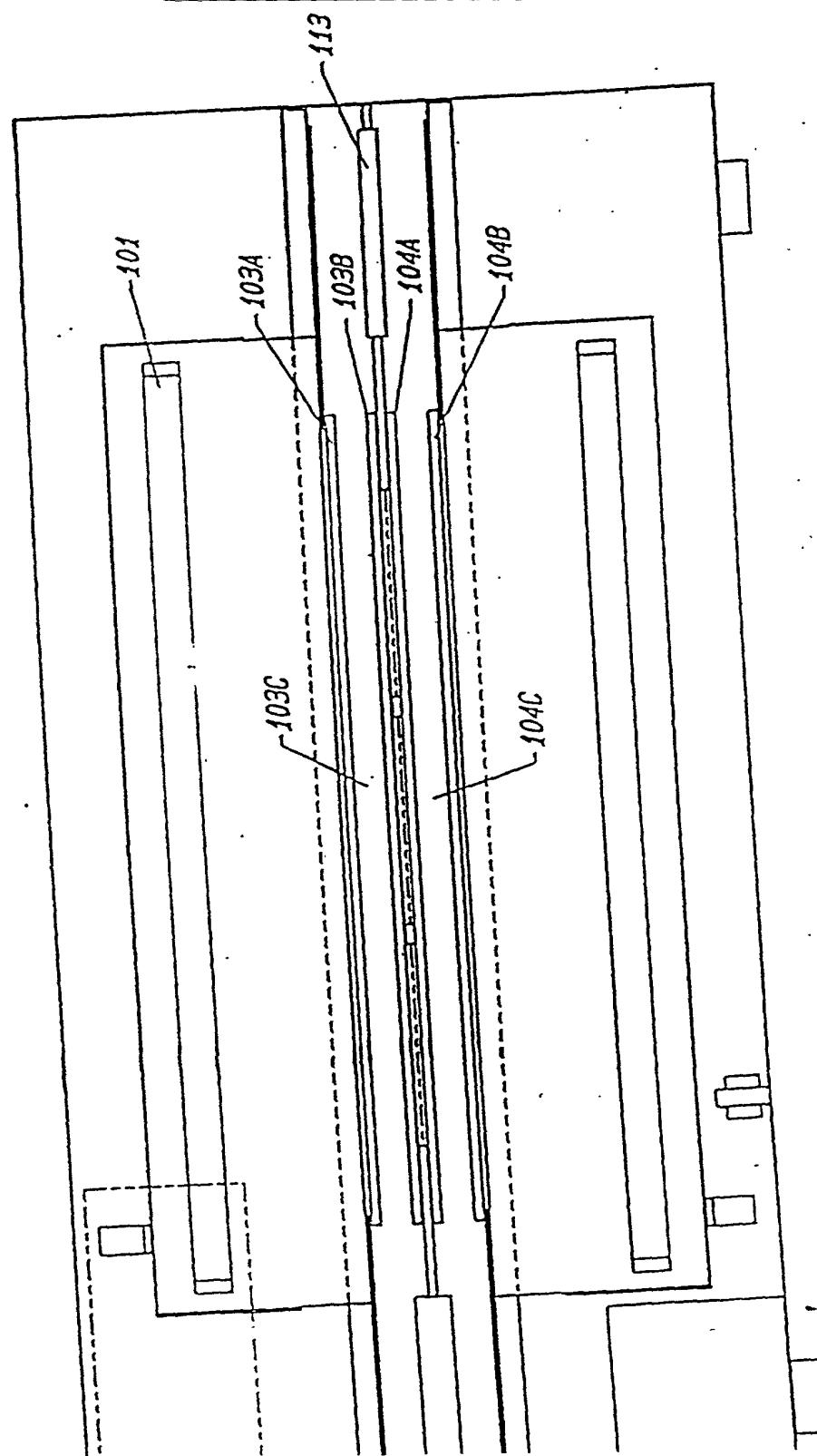


FIG. 4

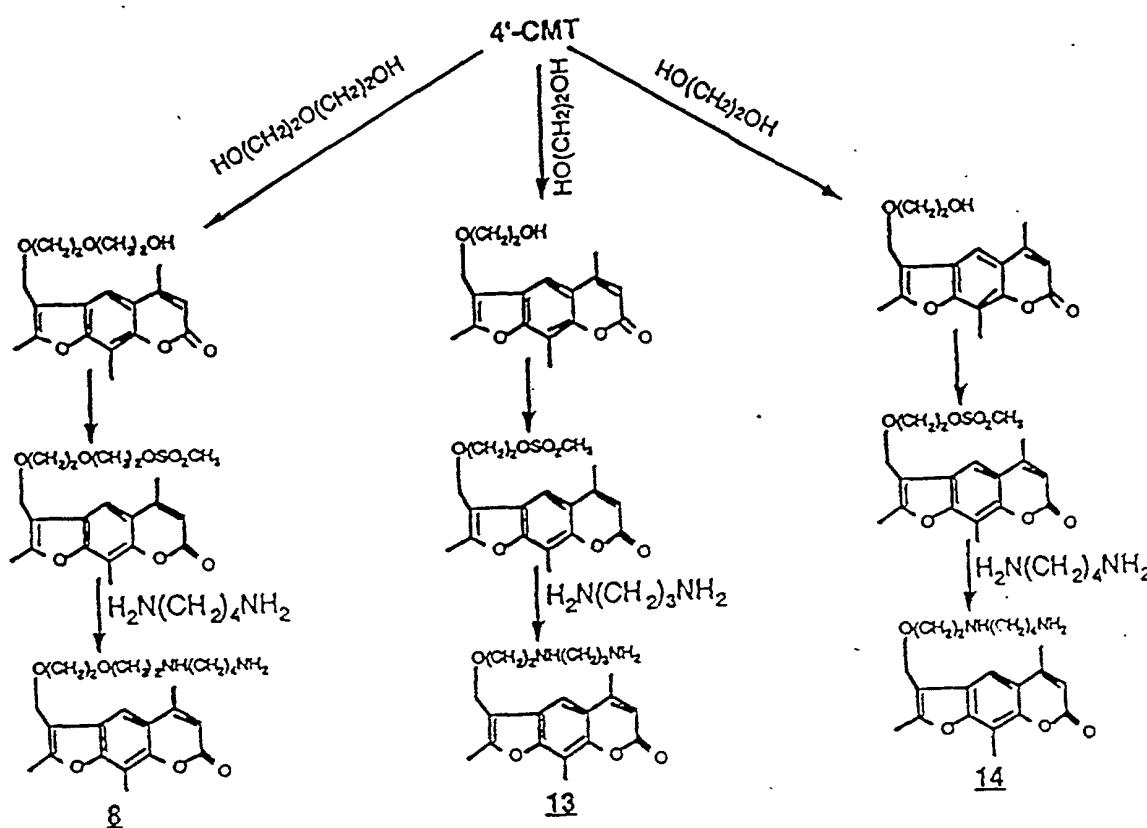


FIG. 5A

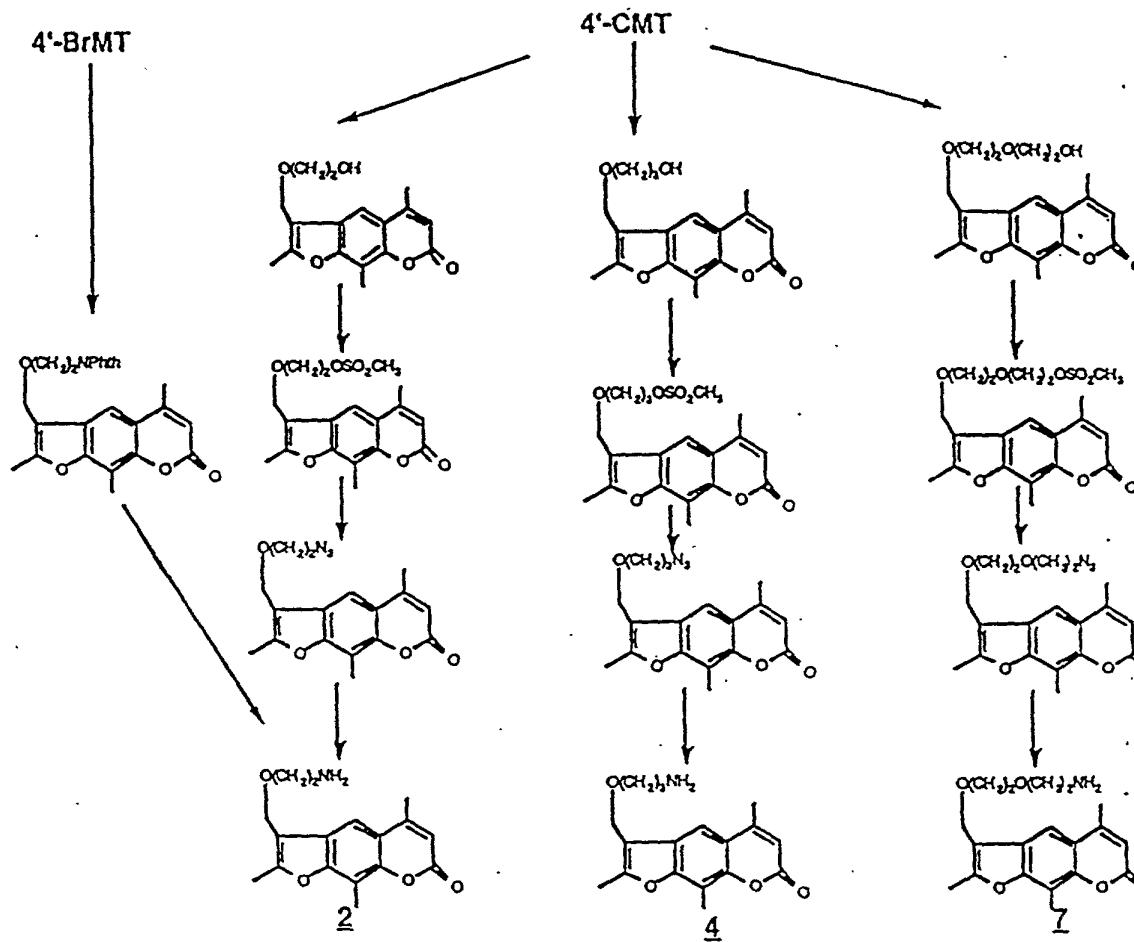


FIG. 5B

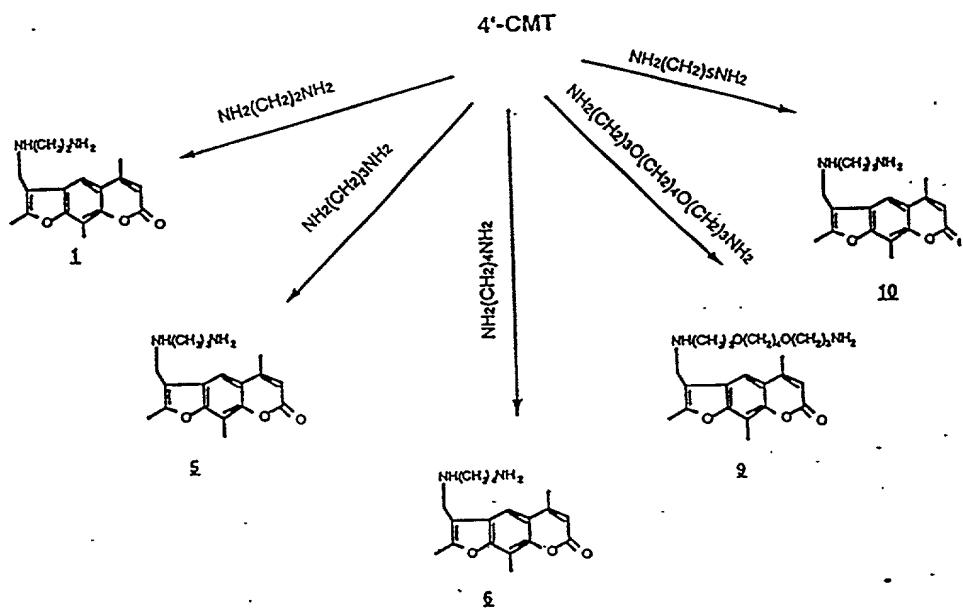


FIG. 5C

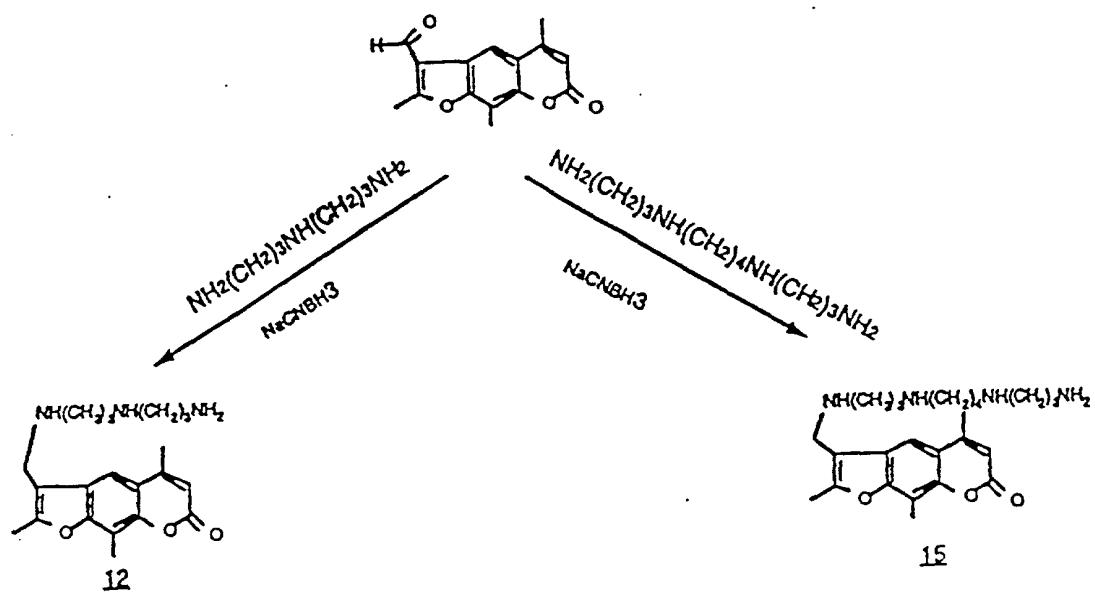


FIG. 5D

4'-CMT

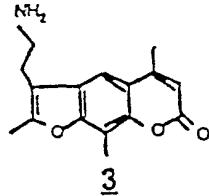
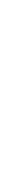
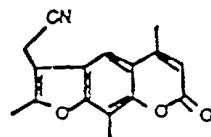


FIG. 5E

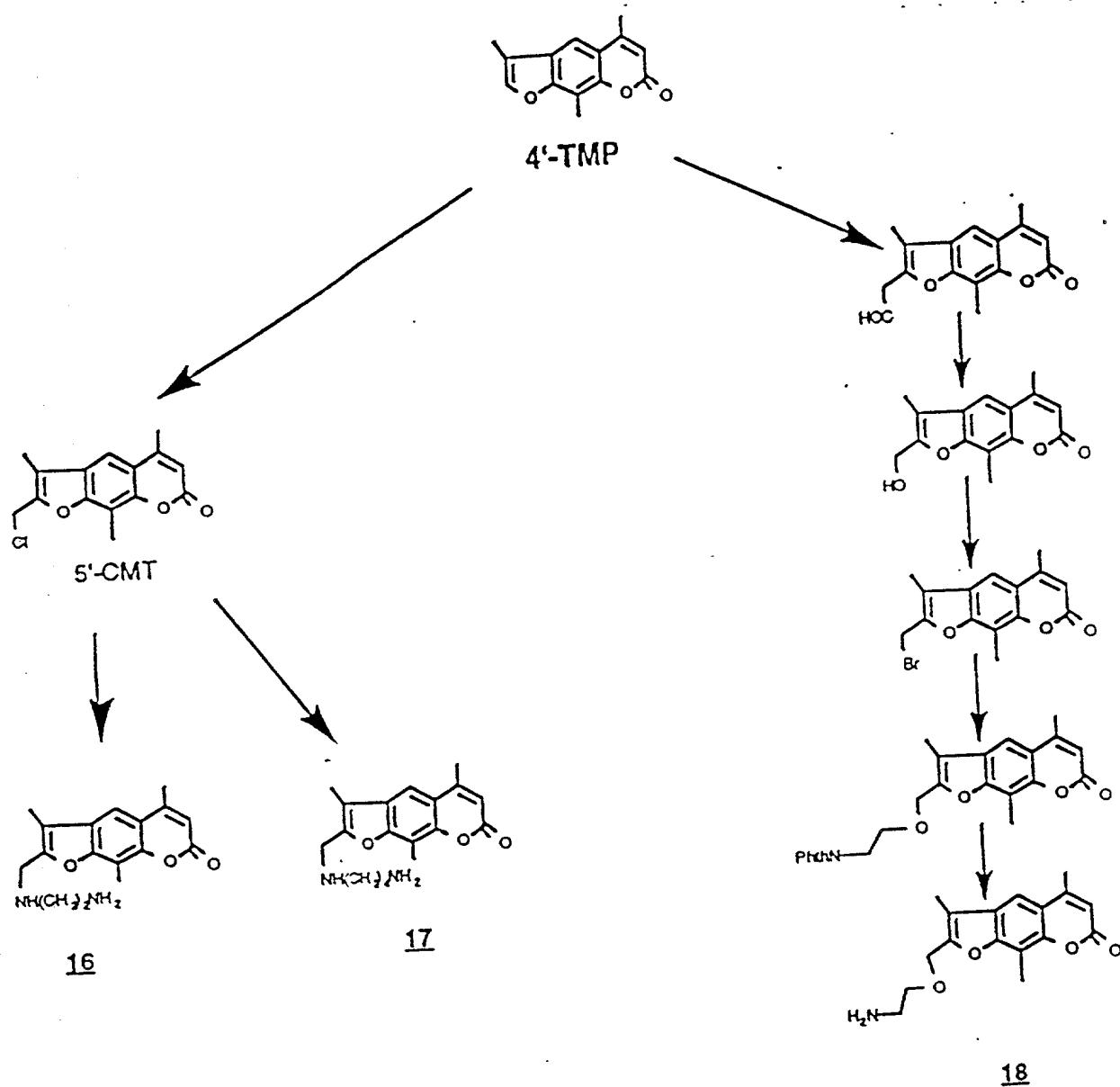


FIG. 5F

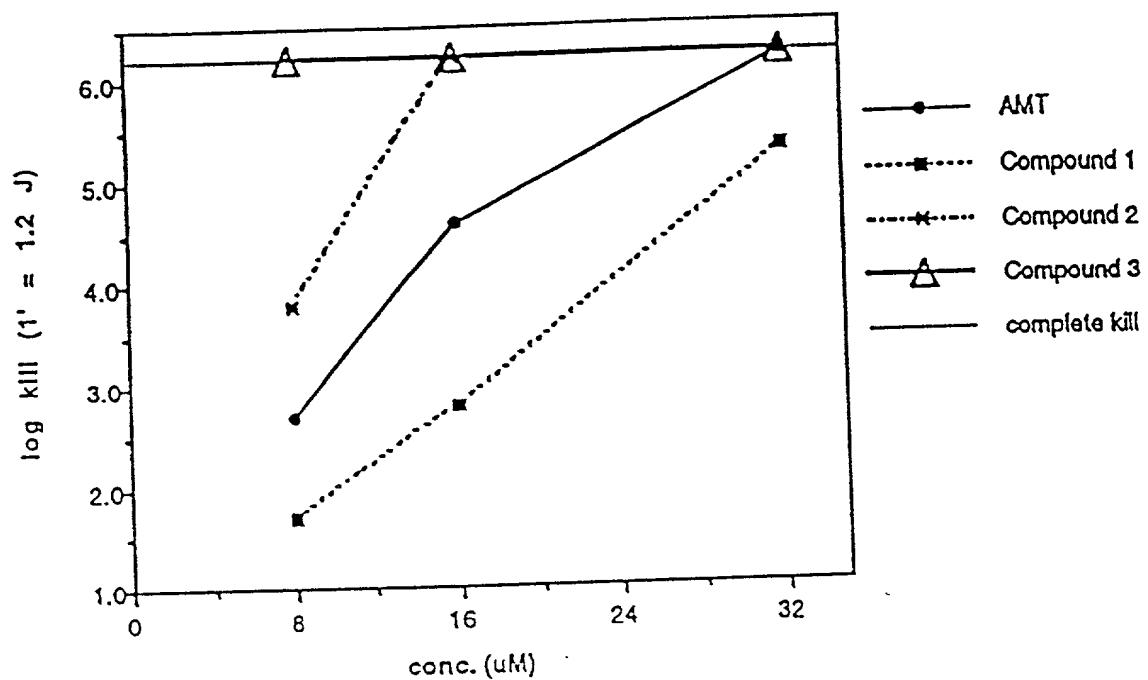


FIG. 6

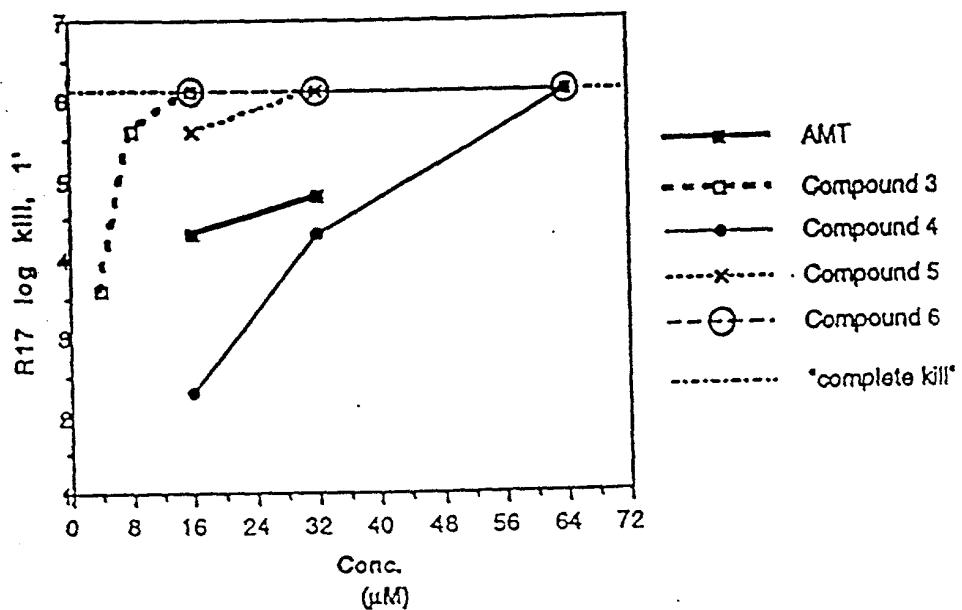


FIG. 7

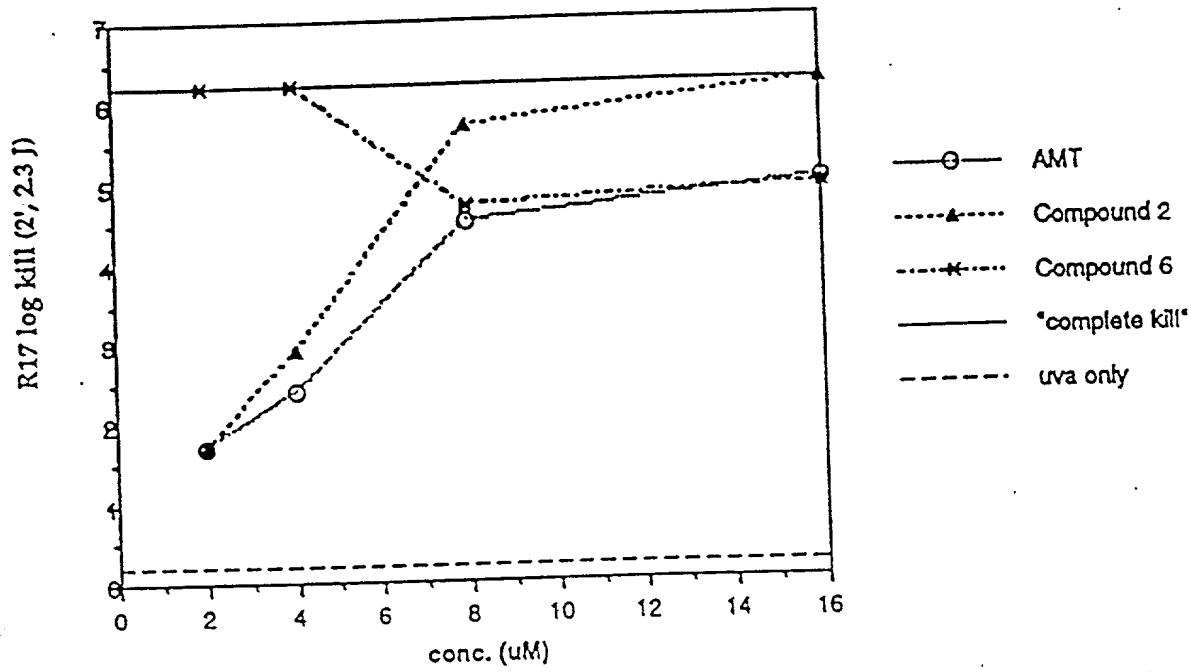


FIG. 8

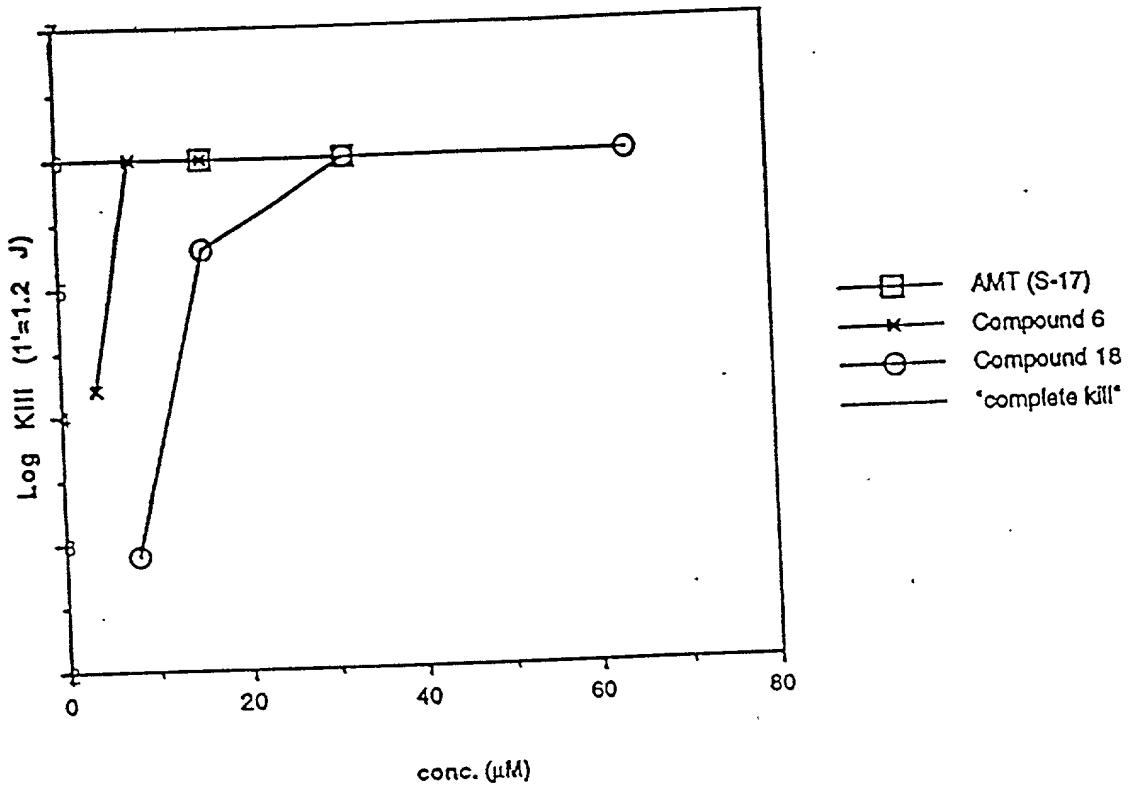


FIG. 9

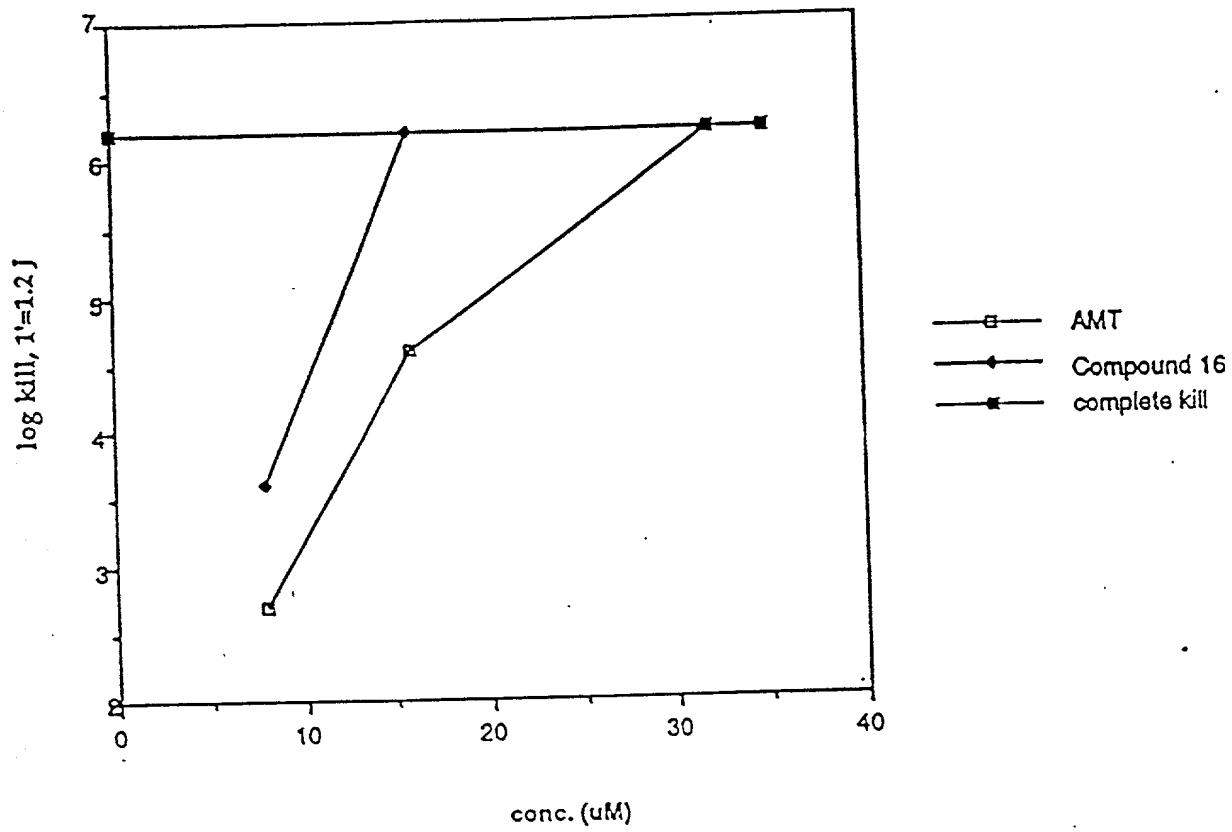


FIG. 10

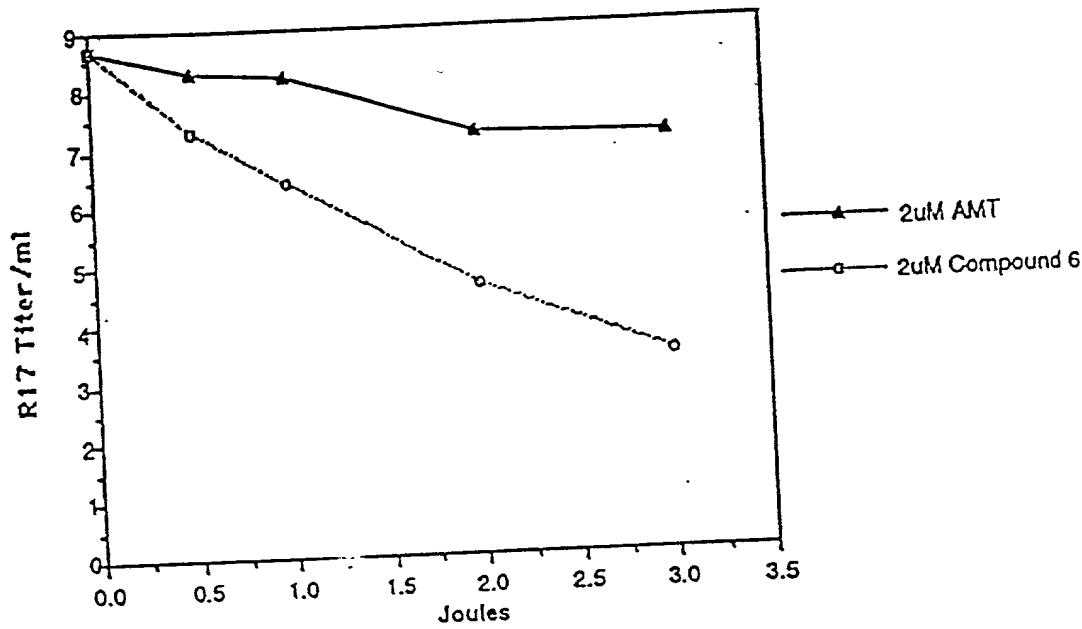


FIG. 11

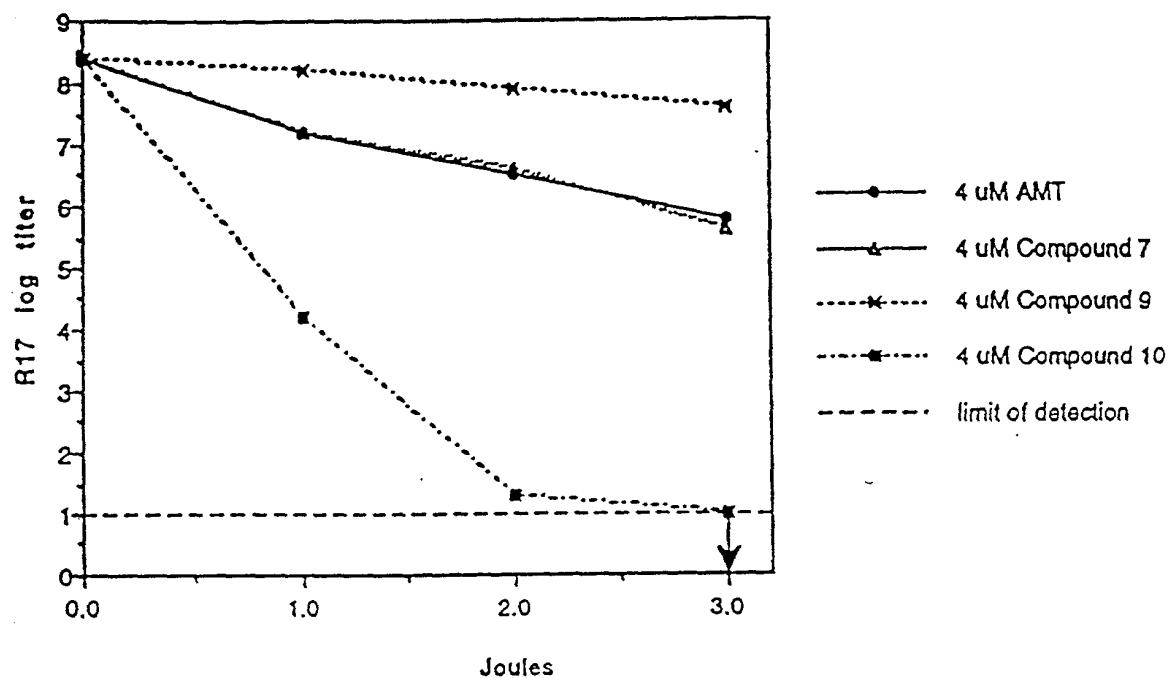


FIG. 12

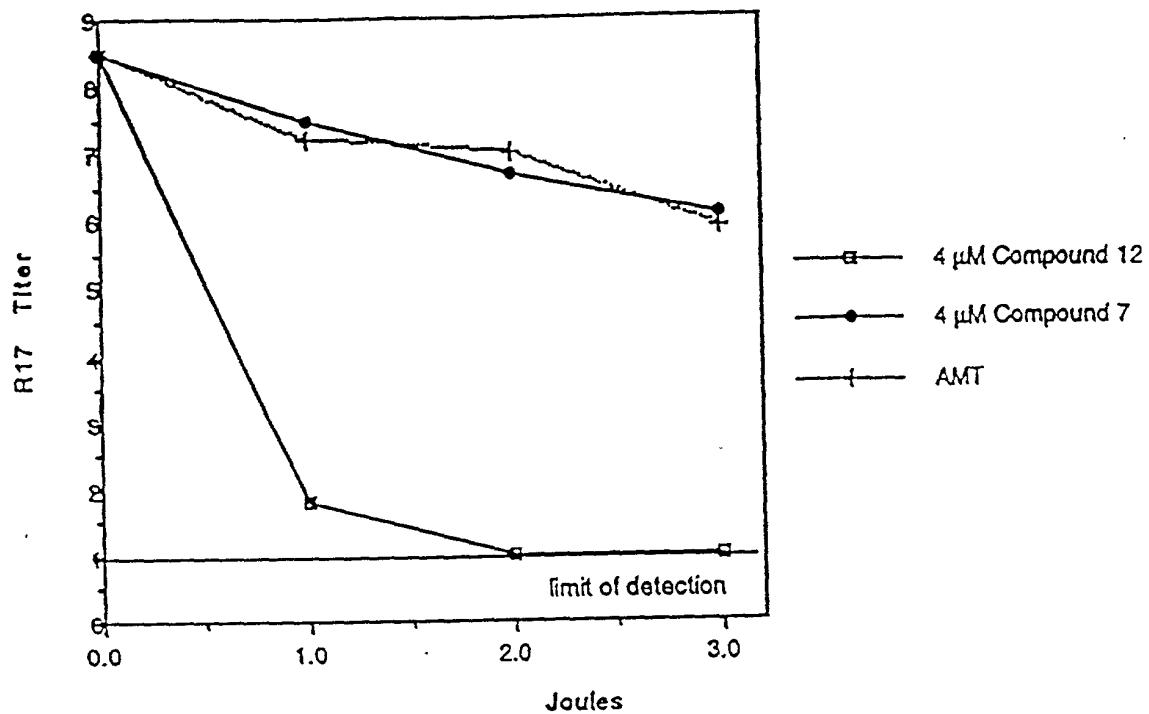


FIG. 13

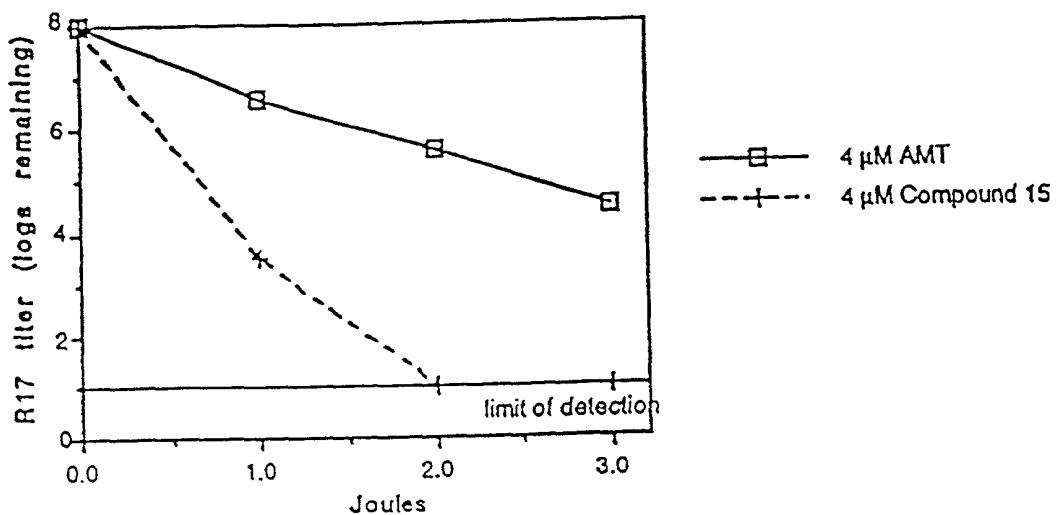


FIG. 14

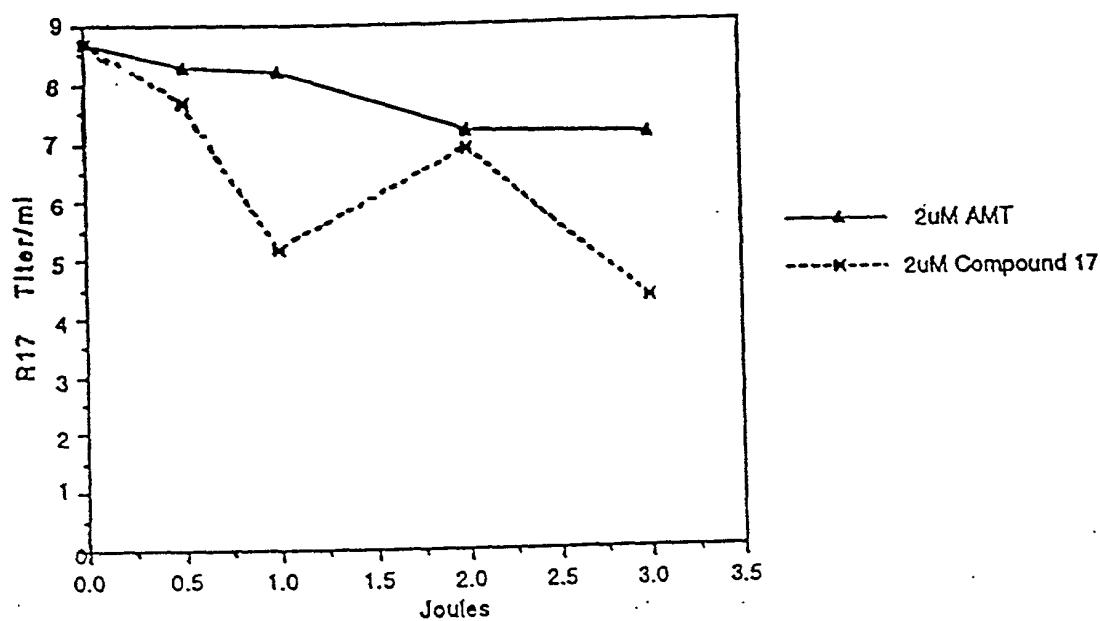


FIG. 15

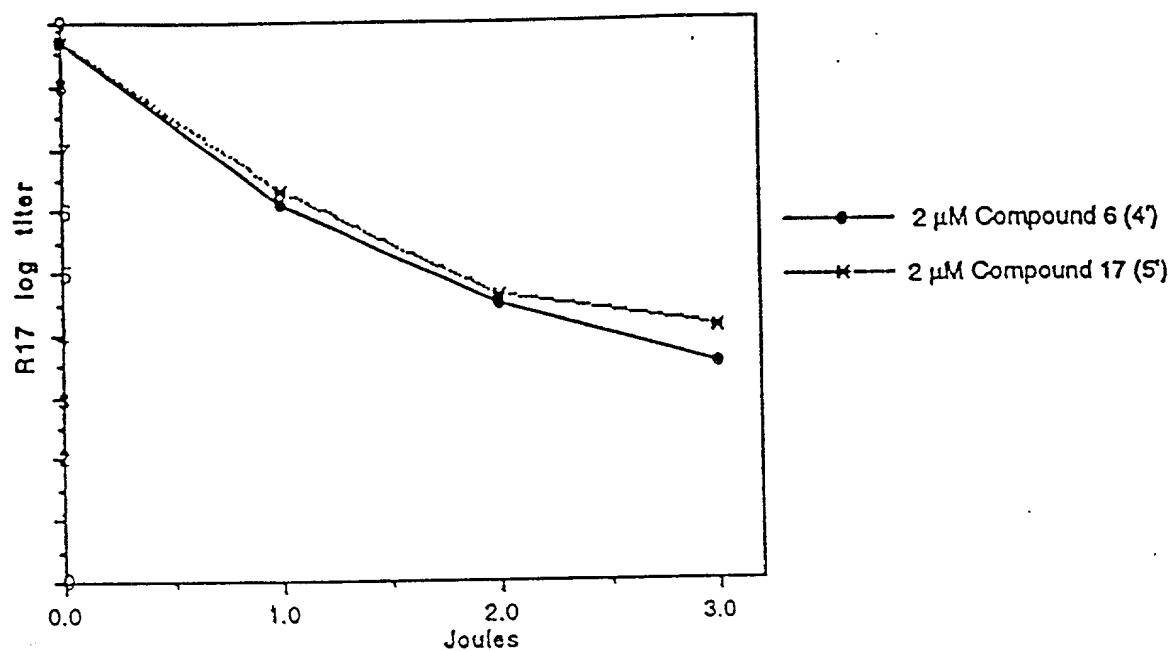


FIG. 16

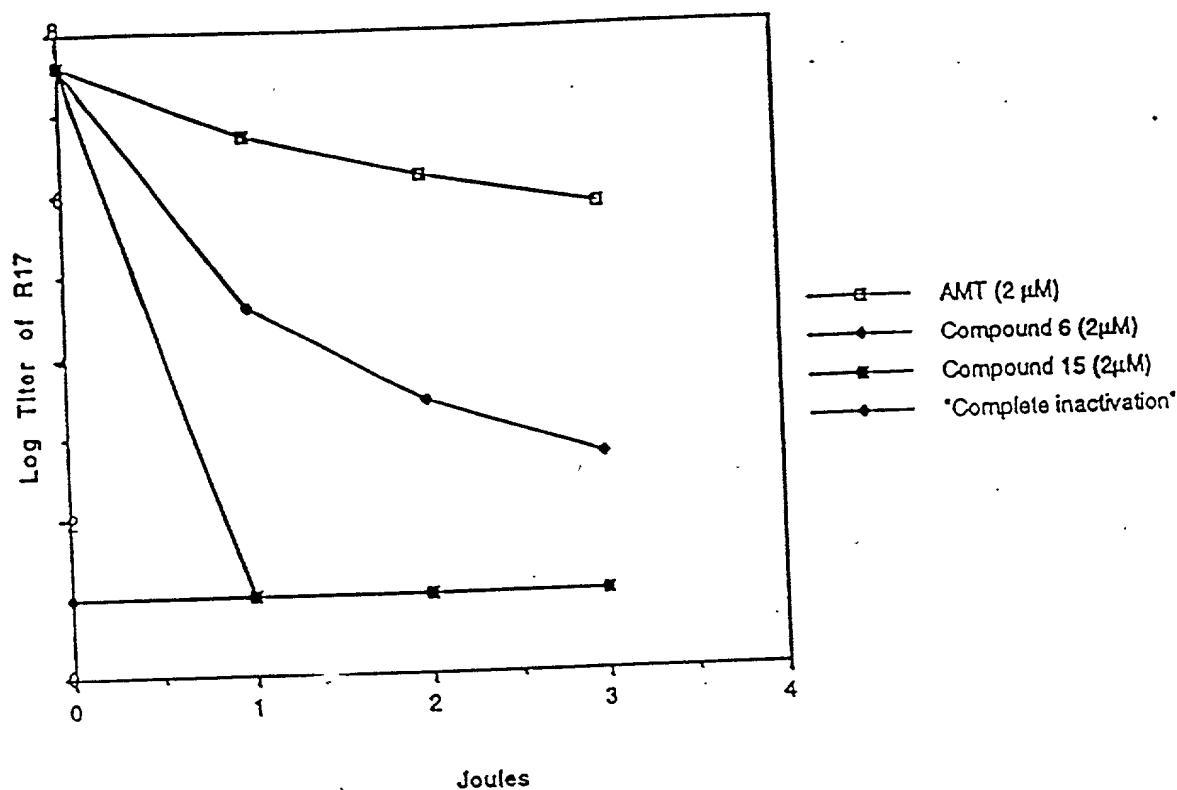


FIG. 17

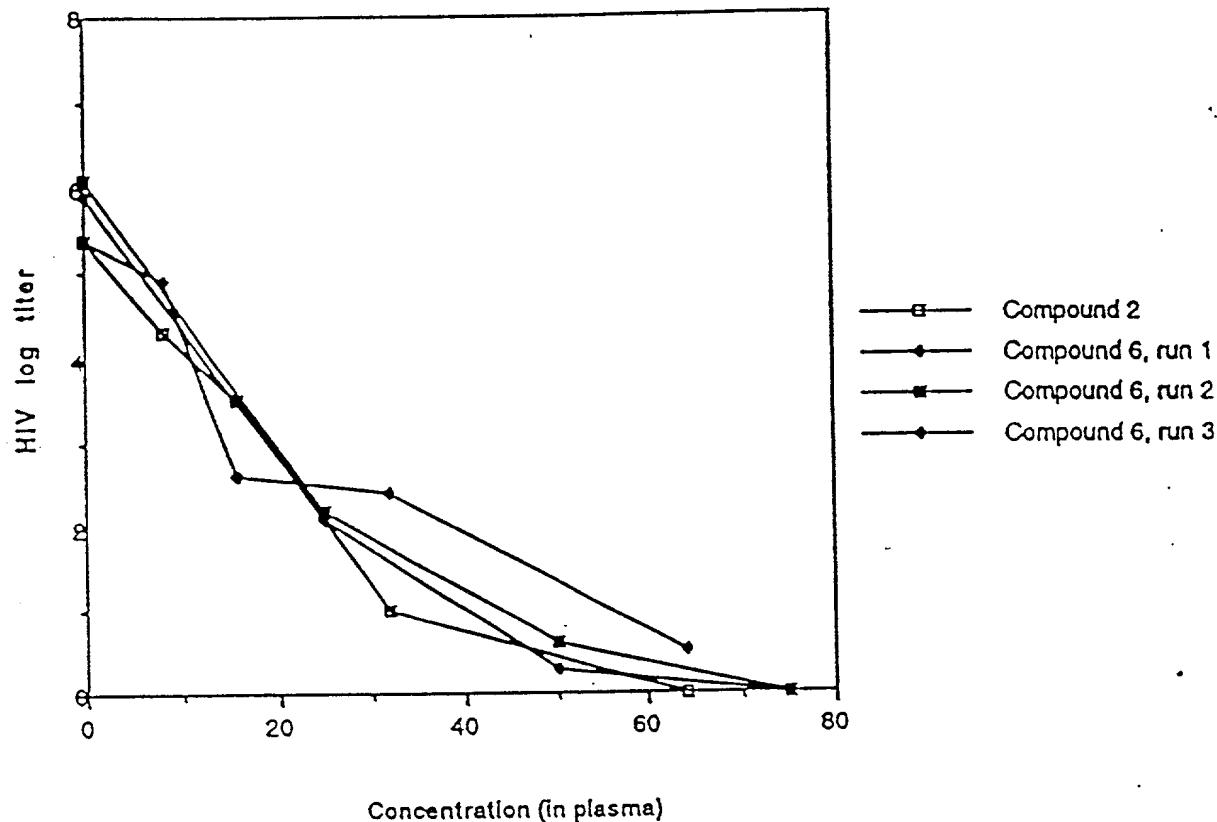


FIG. 18

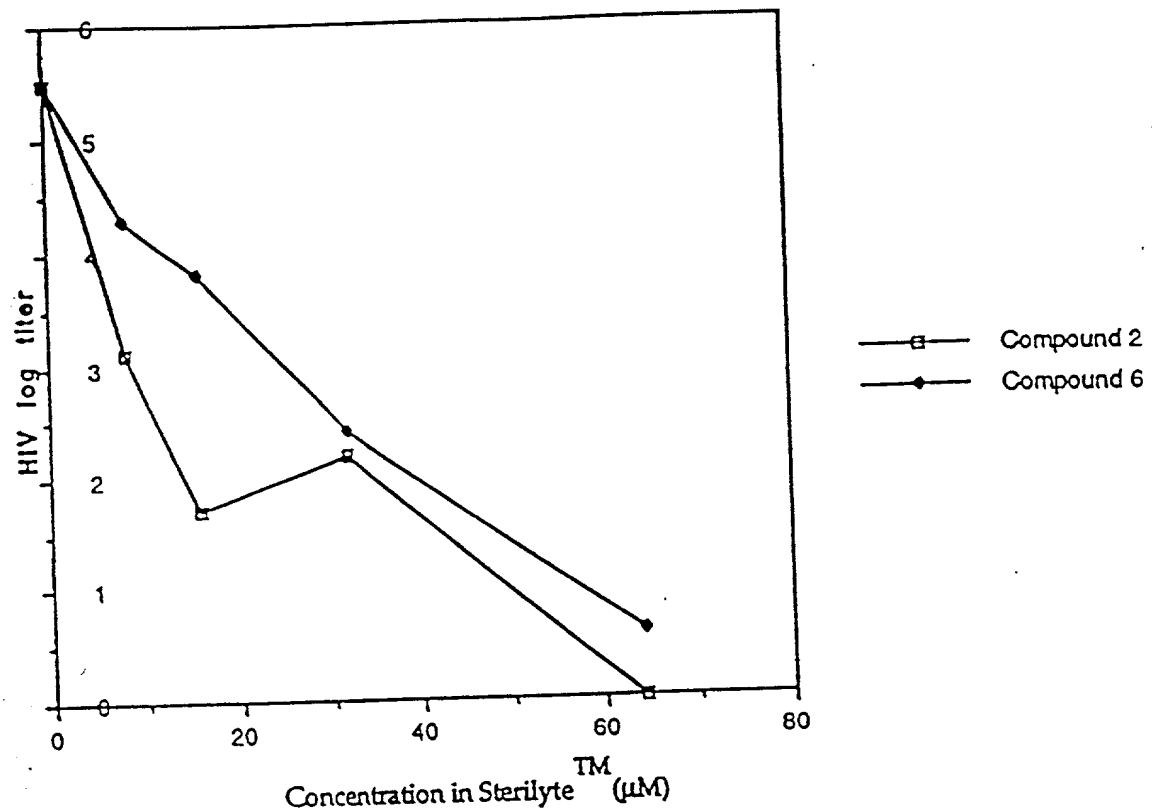


FIG. 19

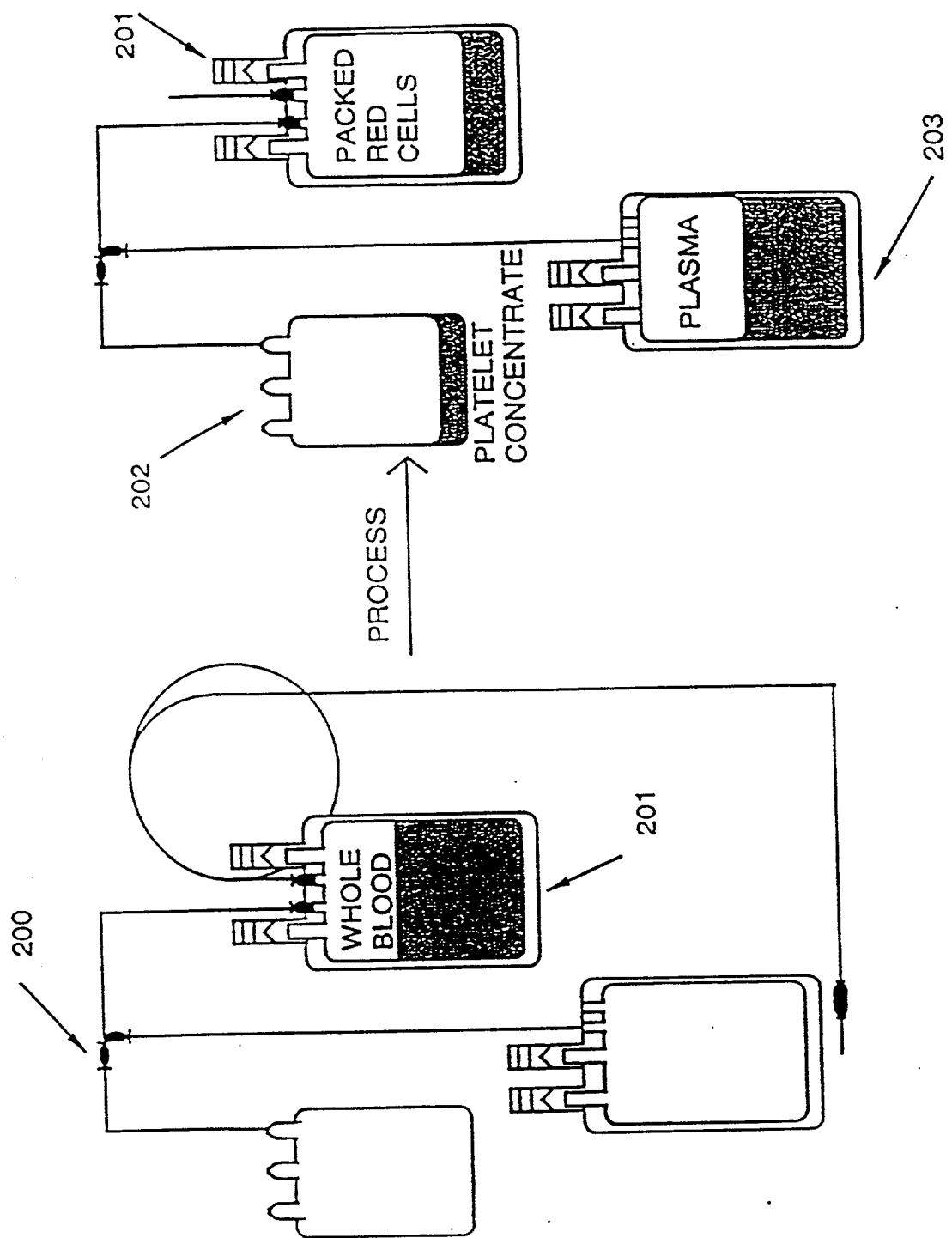


FIG.20A

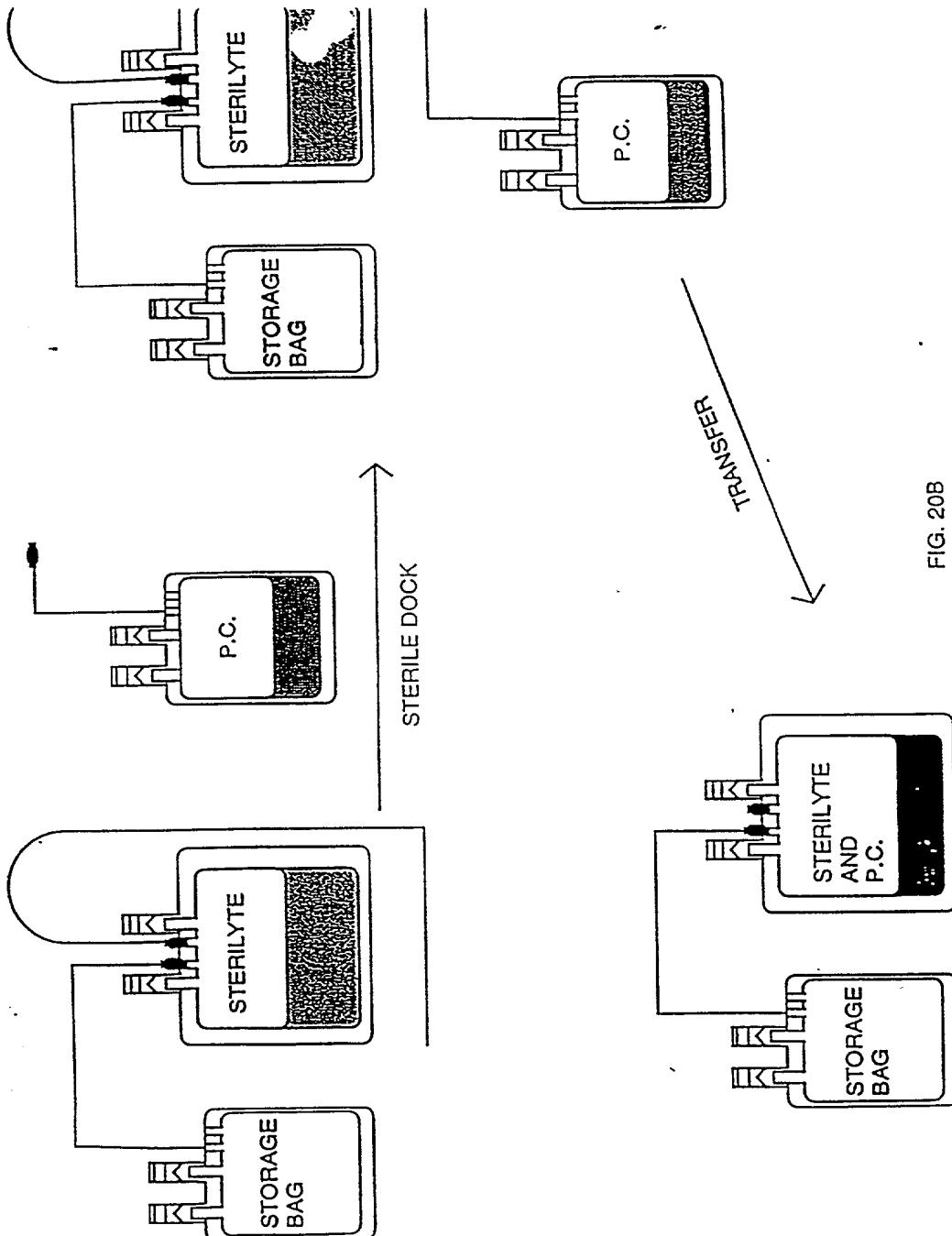


FIG. 20B

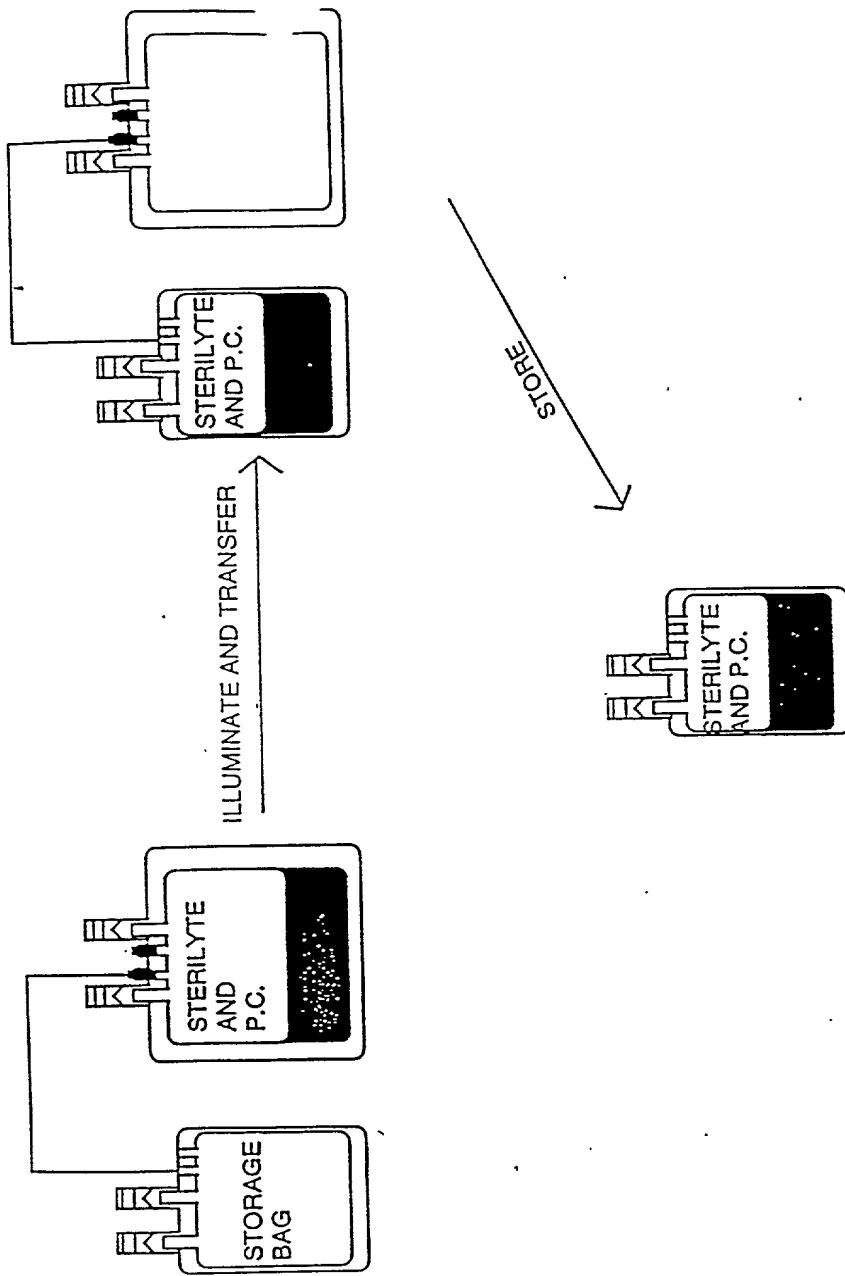


FIG. 20C.

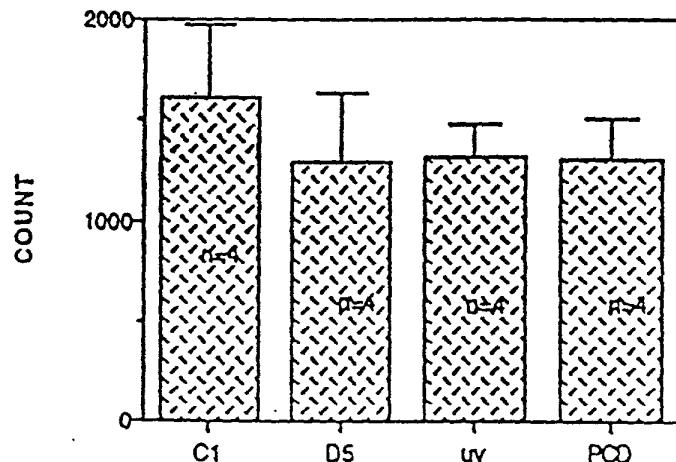


FIGURE 21A

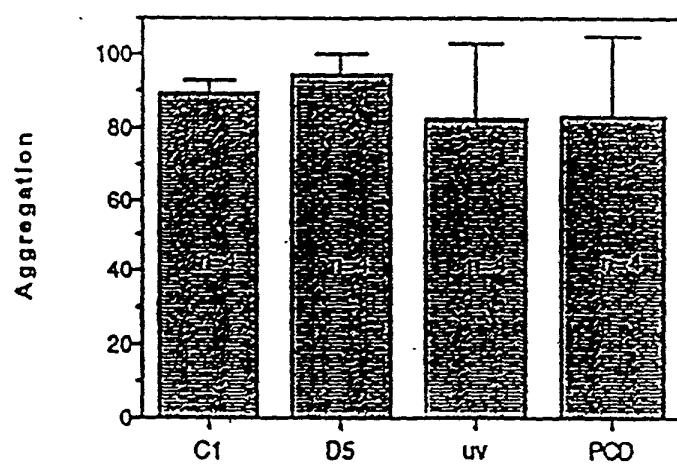


FIGURE 21B

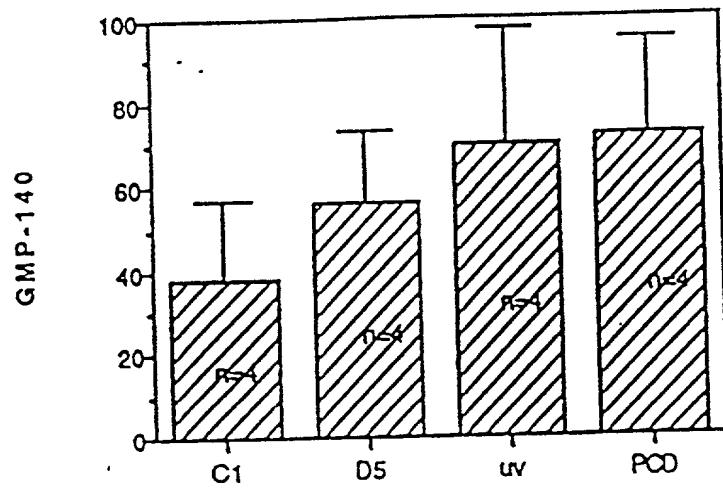


FIGURE 21C

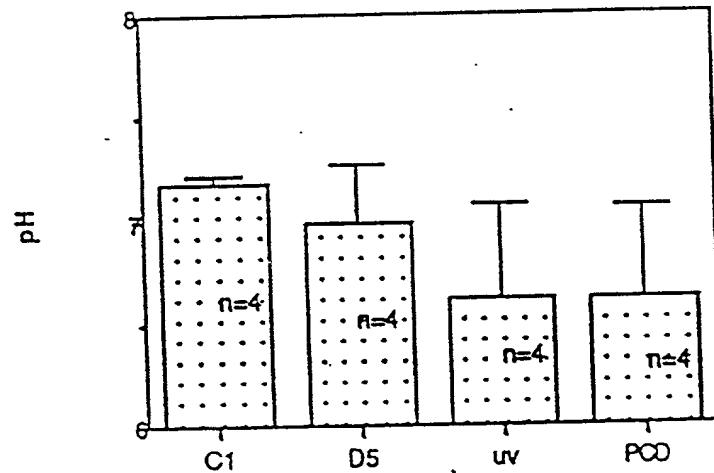


FIGURE 21D

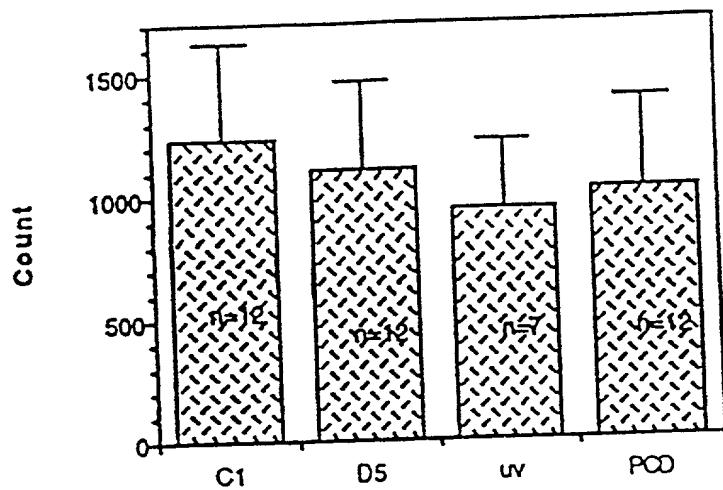


FIGURE 22A

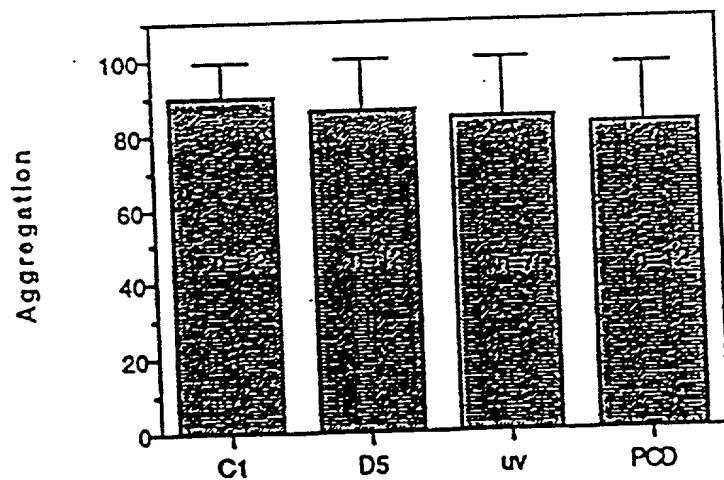


FIGURE 22B

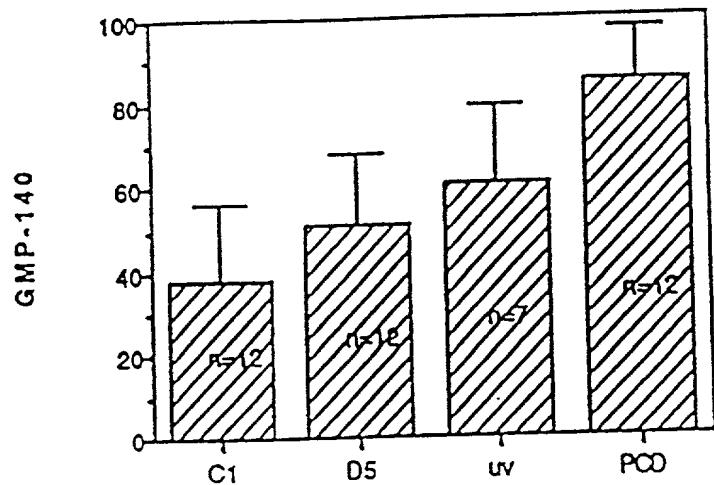


FIGURE 22C

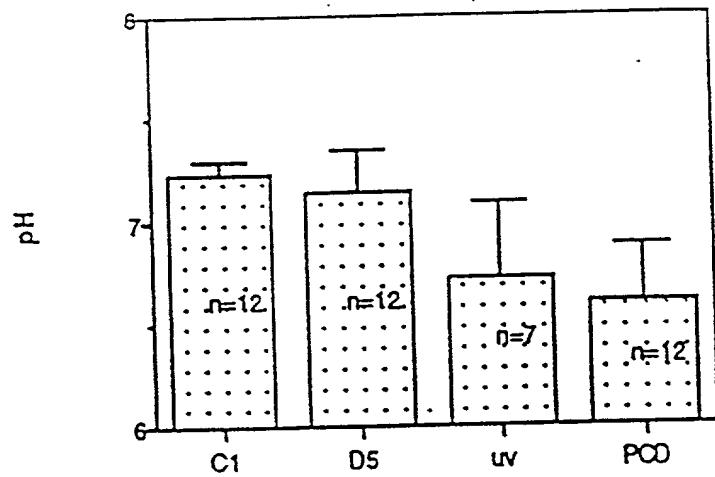


FIGURE 22D

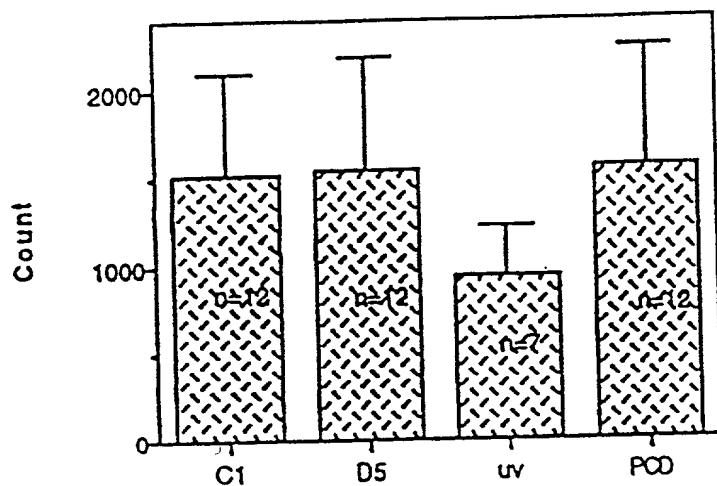


FIGURE 23A

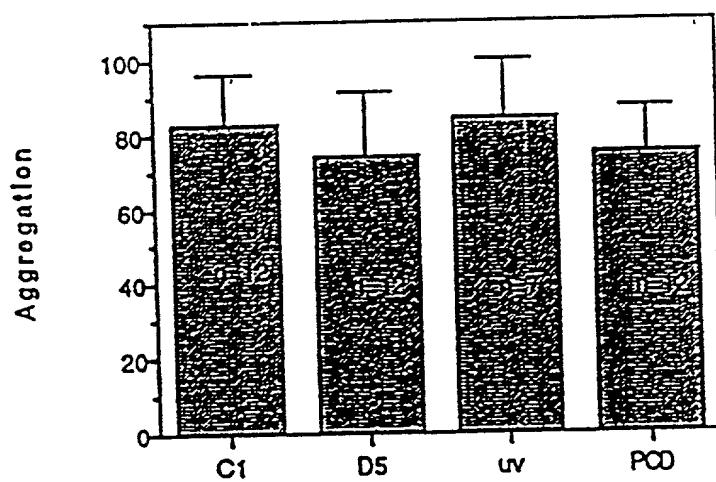


FIGURE 23B

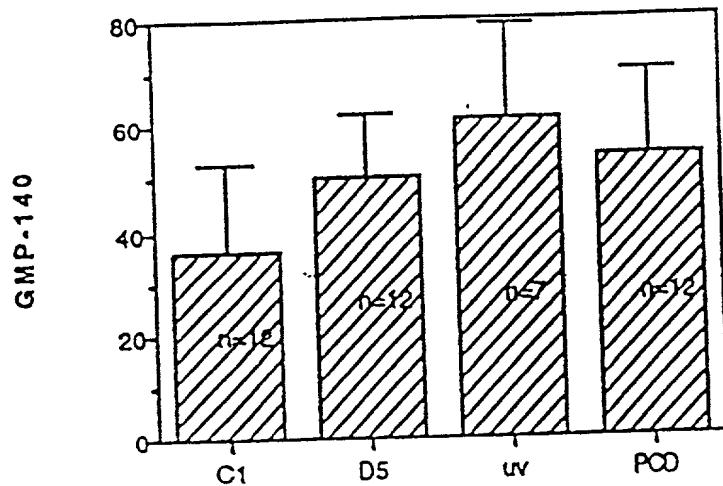


FIGURE 23C

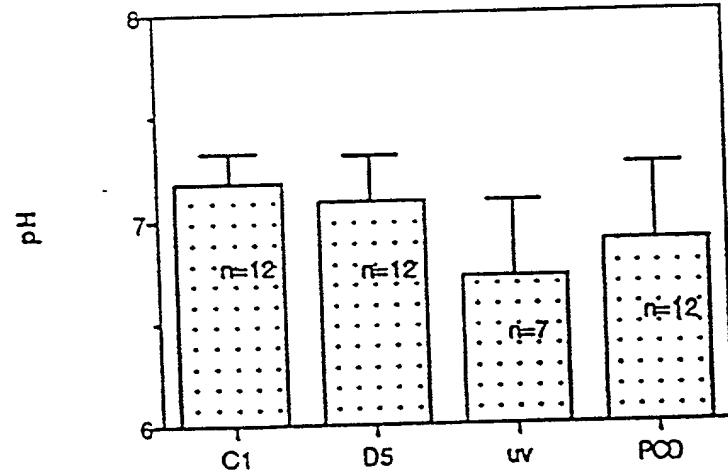


FIGURE 23D

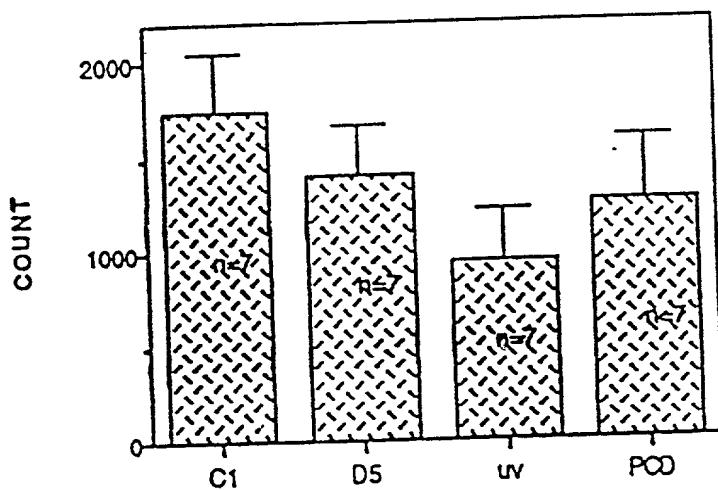


FIGURE 24A

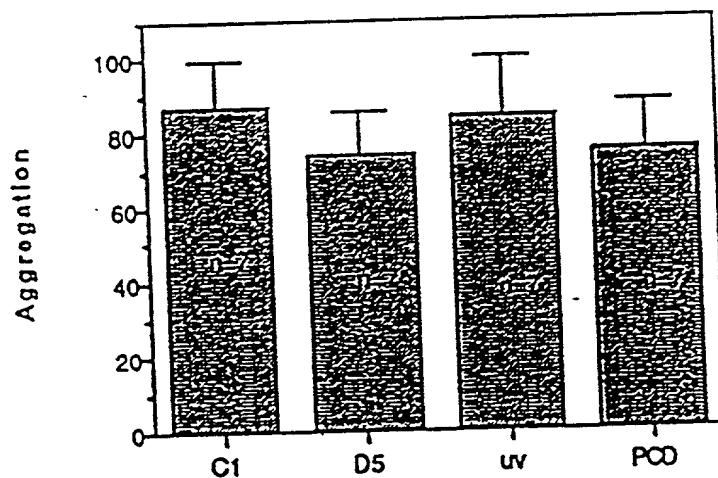


FIGURE 24B

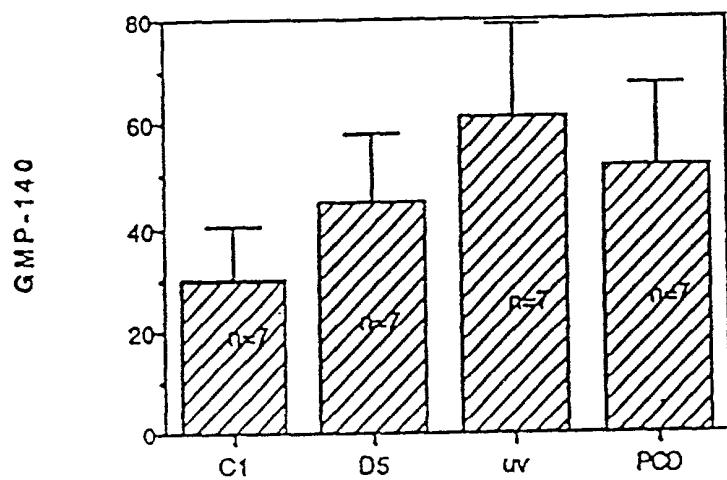


FIGURE 24C

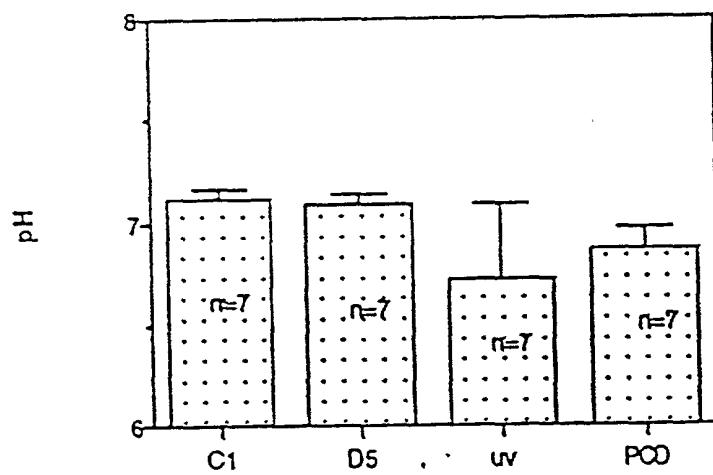


FIGURE 24D

Figure 25A

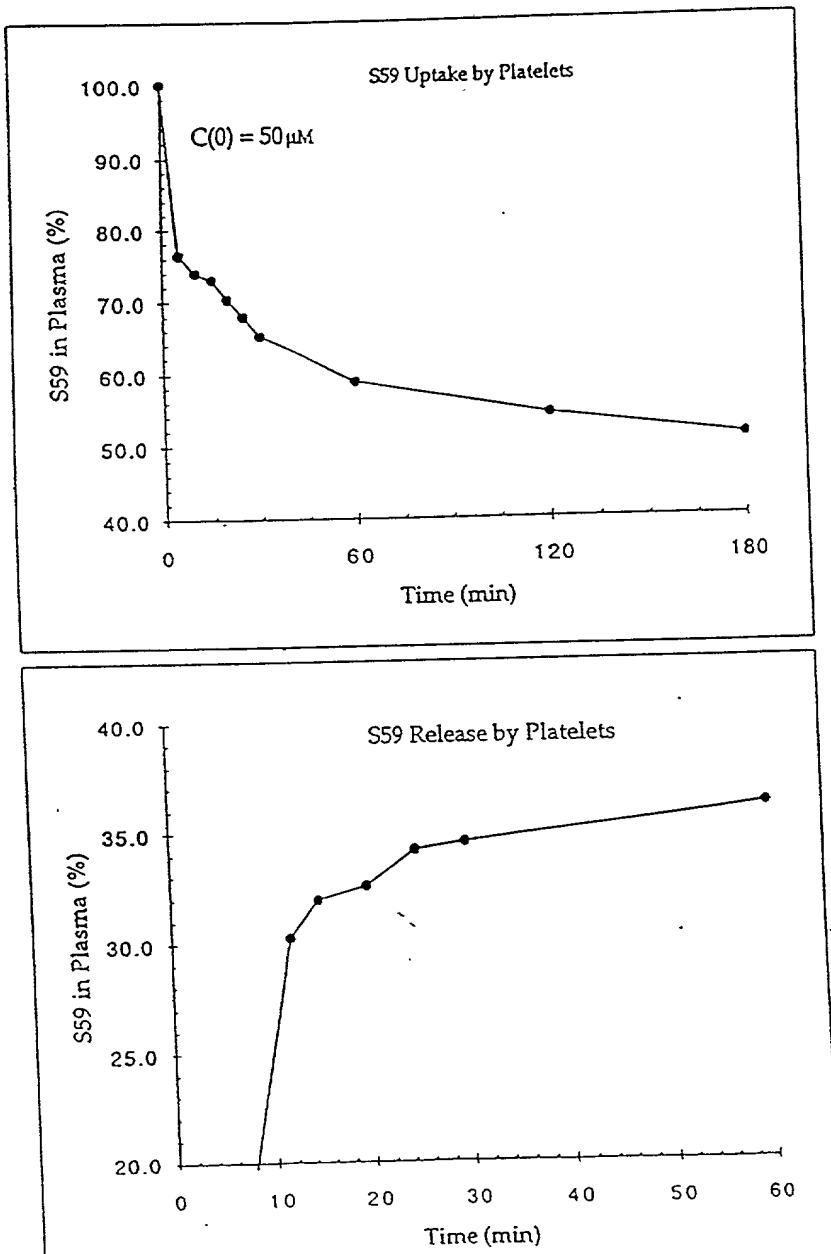


Figure 25B

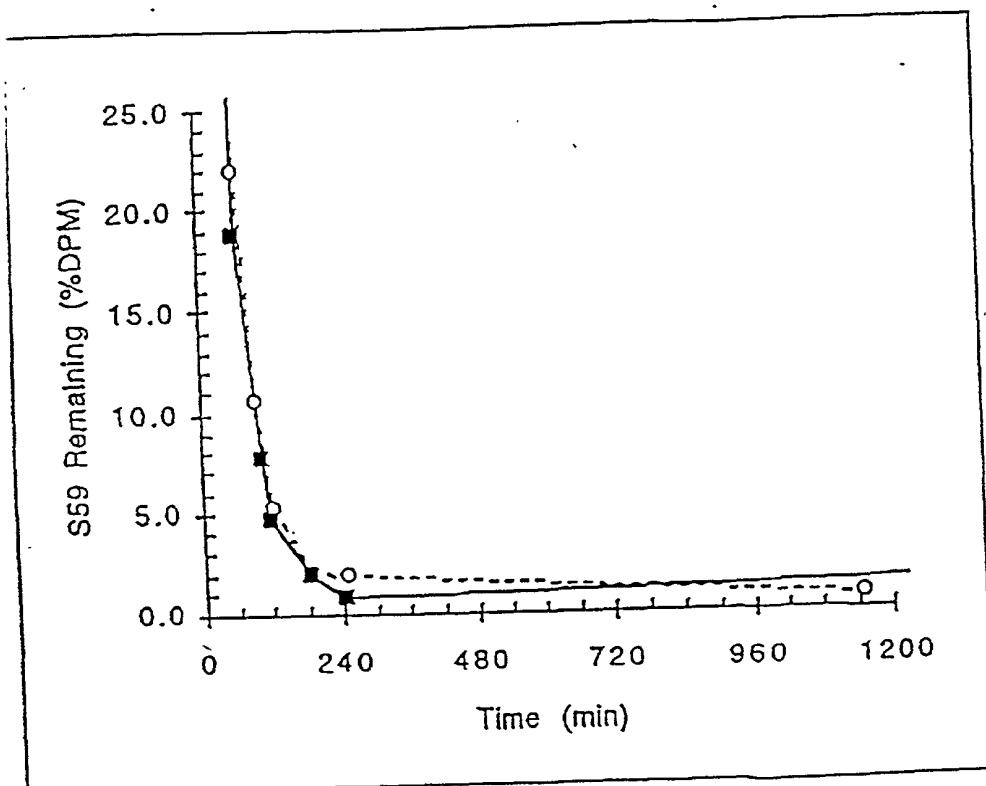


Figure 26

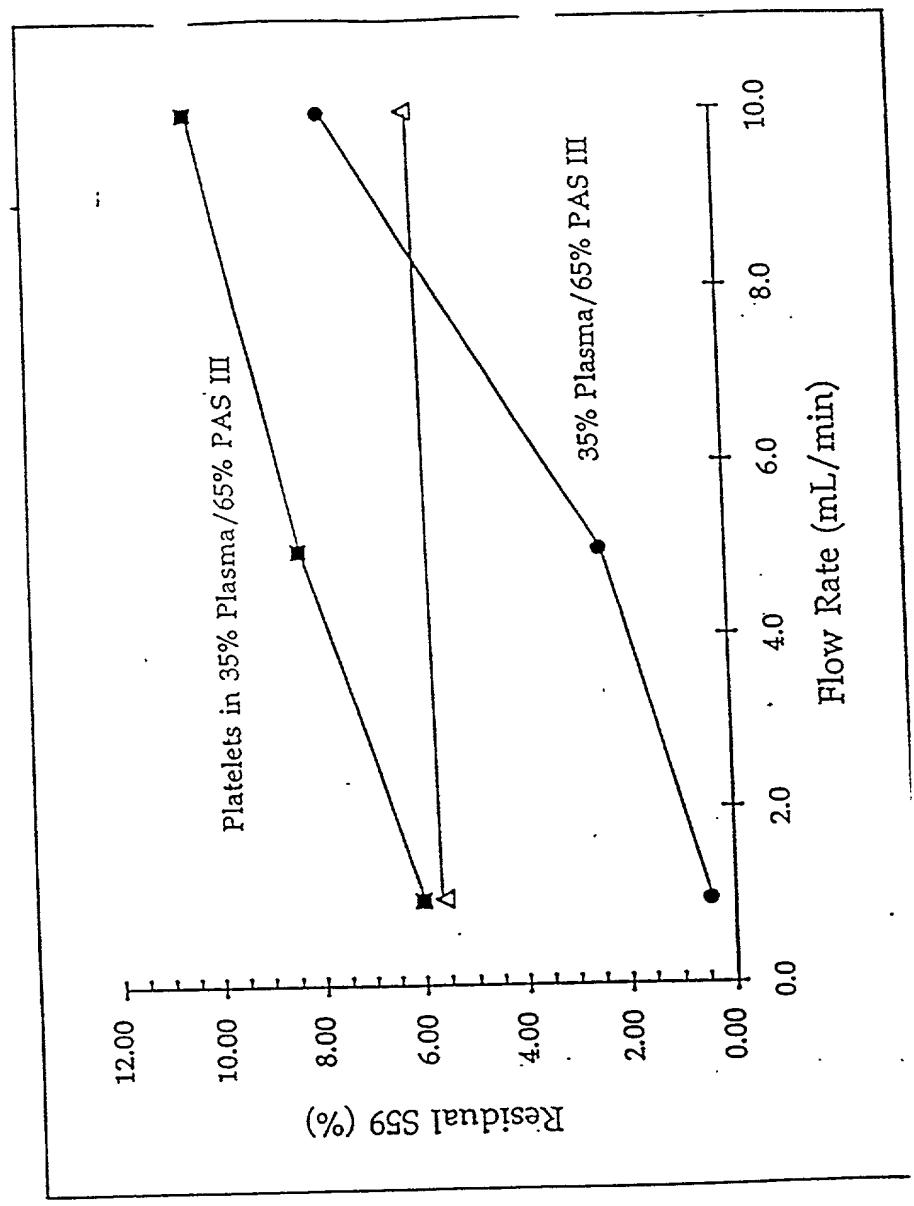


Figure 27

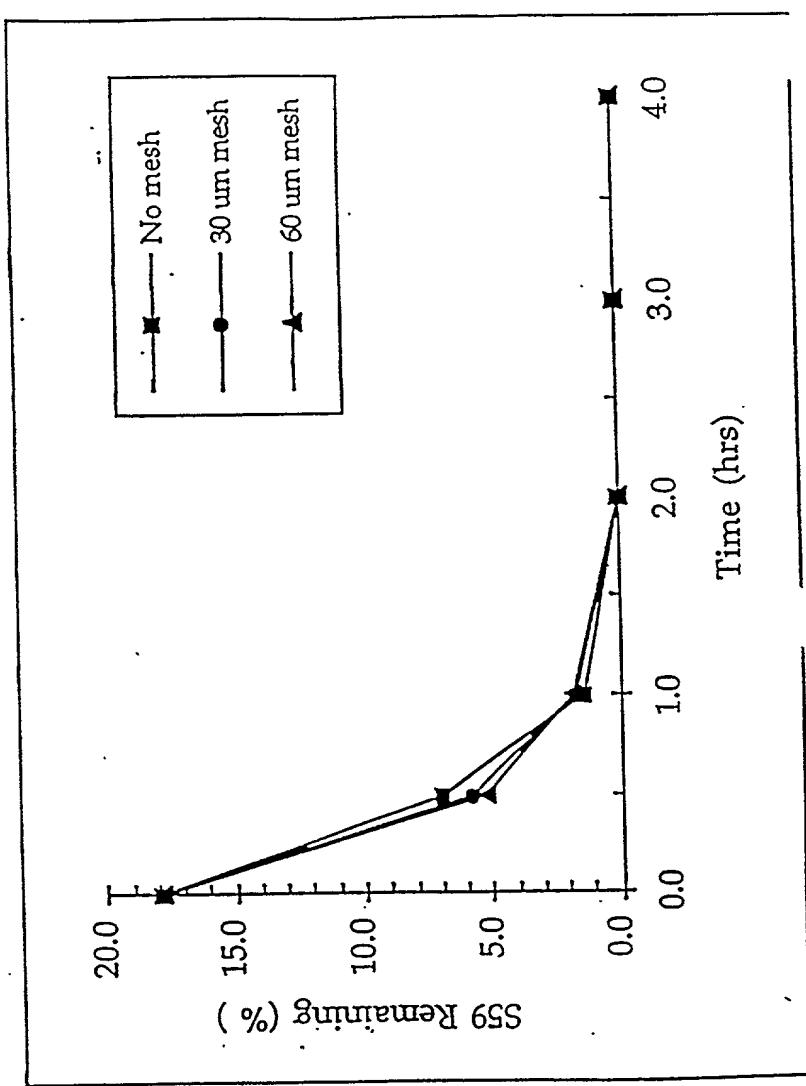
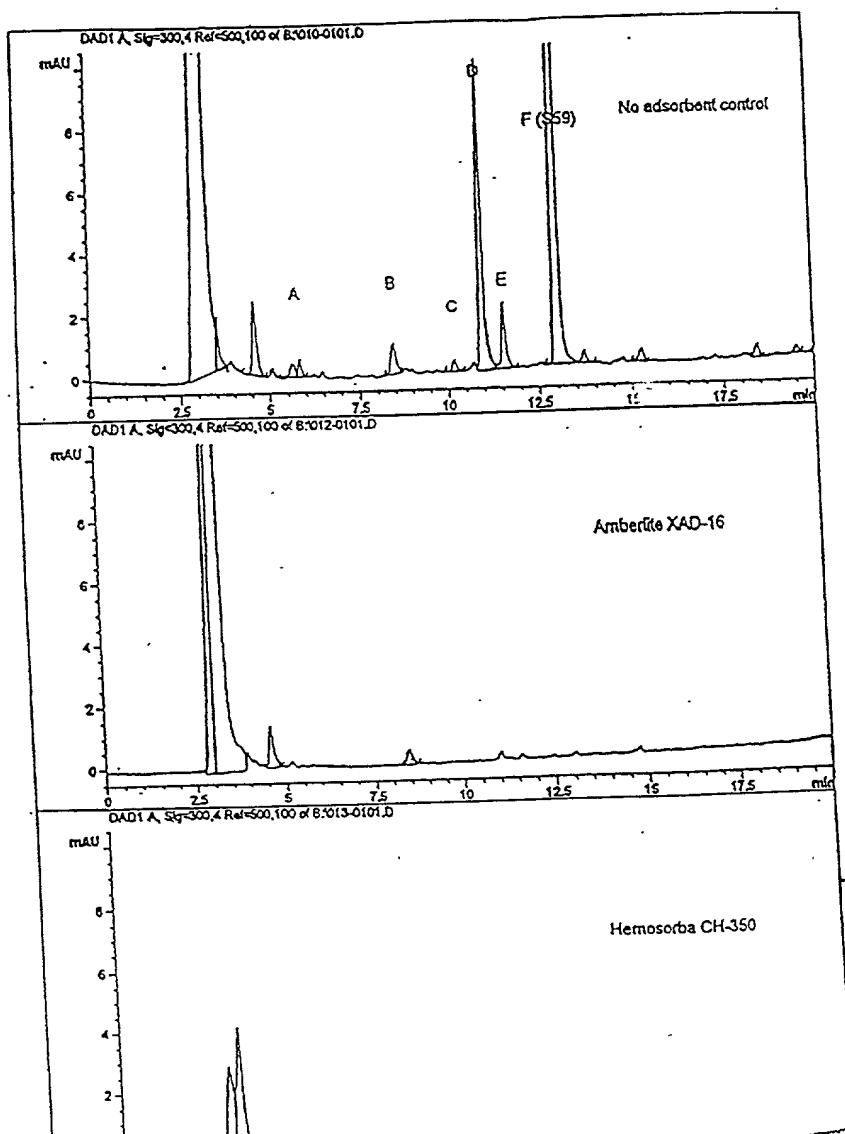


Figure 28A

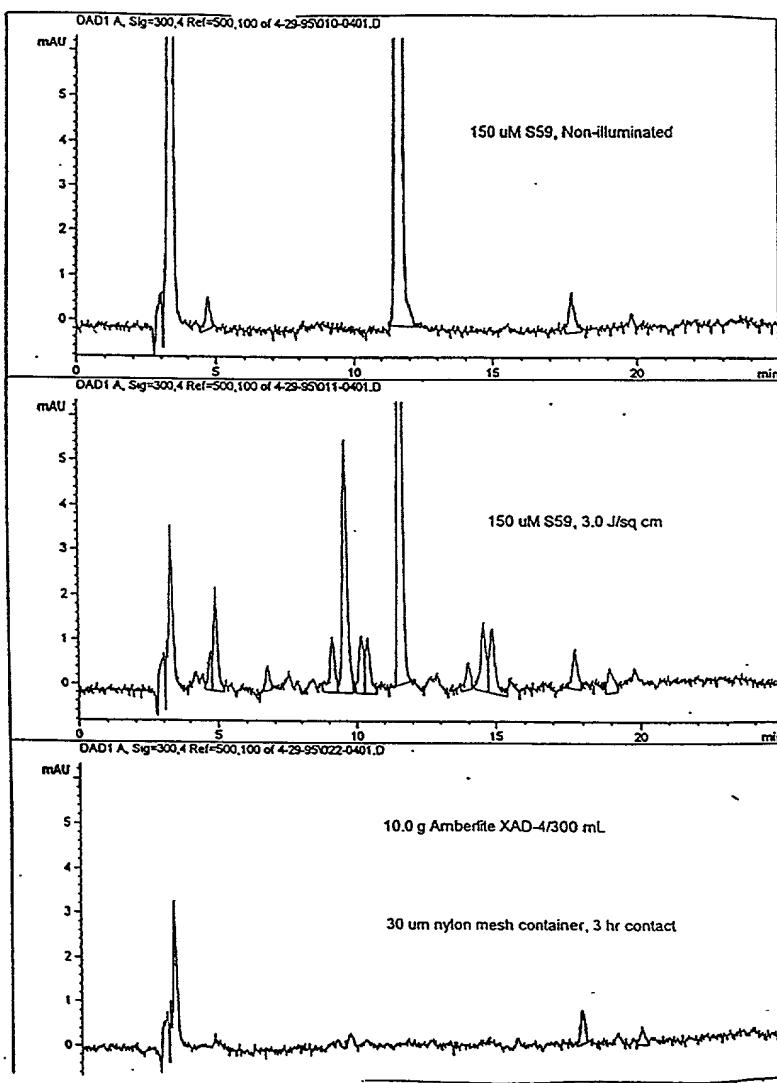


First Inventor: Derek J. HEI and George D. CIMINO

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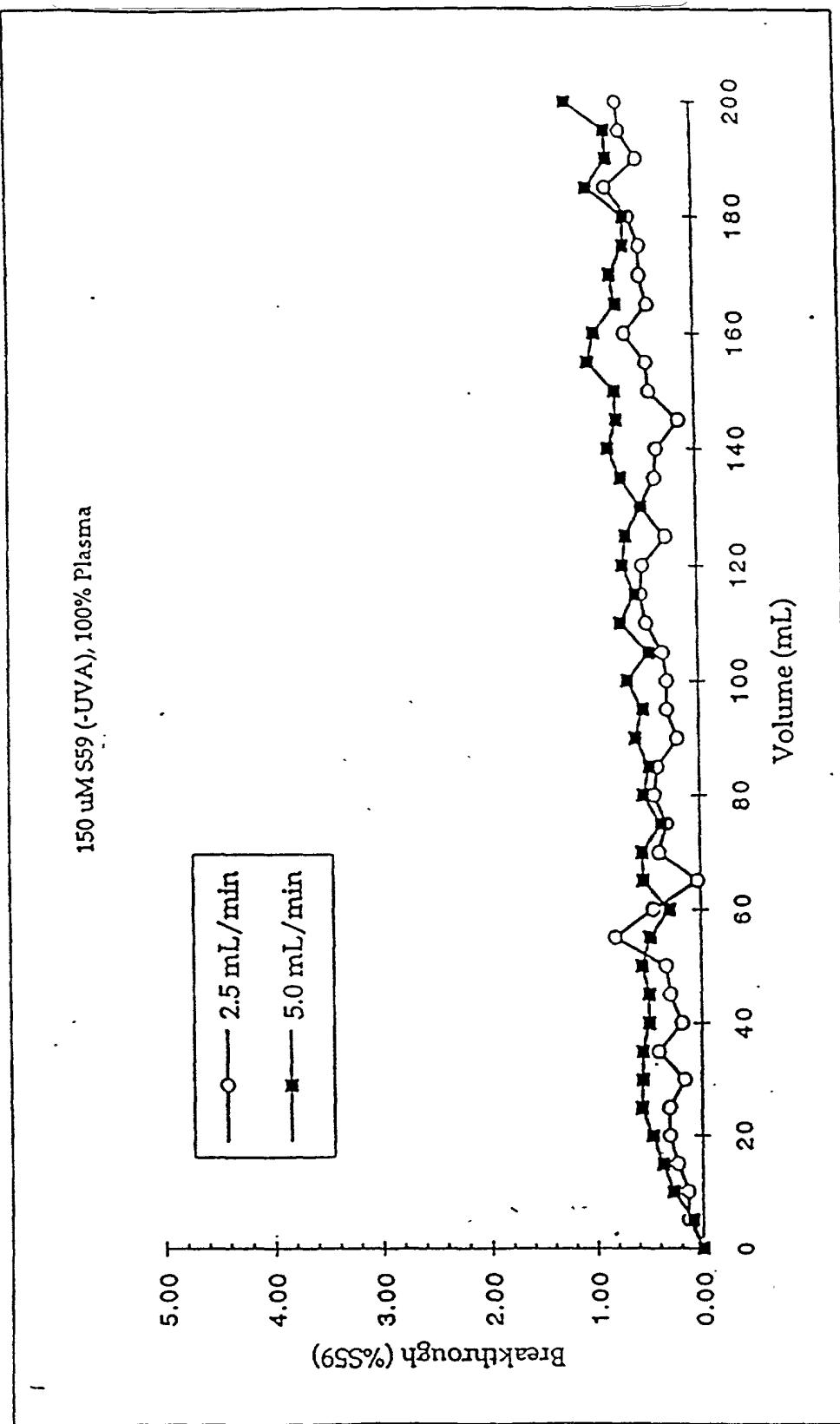
Docket No.: 282172000902

Figure 28B



Flow Adsorption of S59 from 100% Plasma using Rezorian A161 (5 mL cartridge)

Figure 29

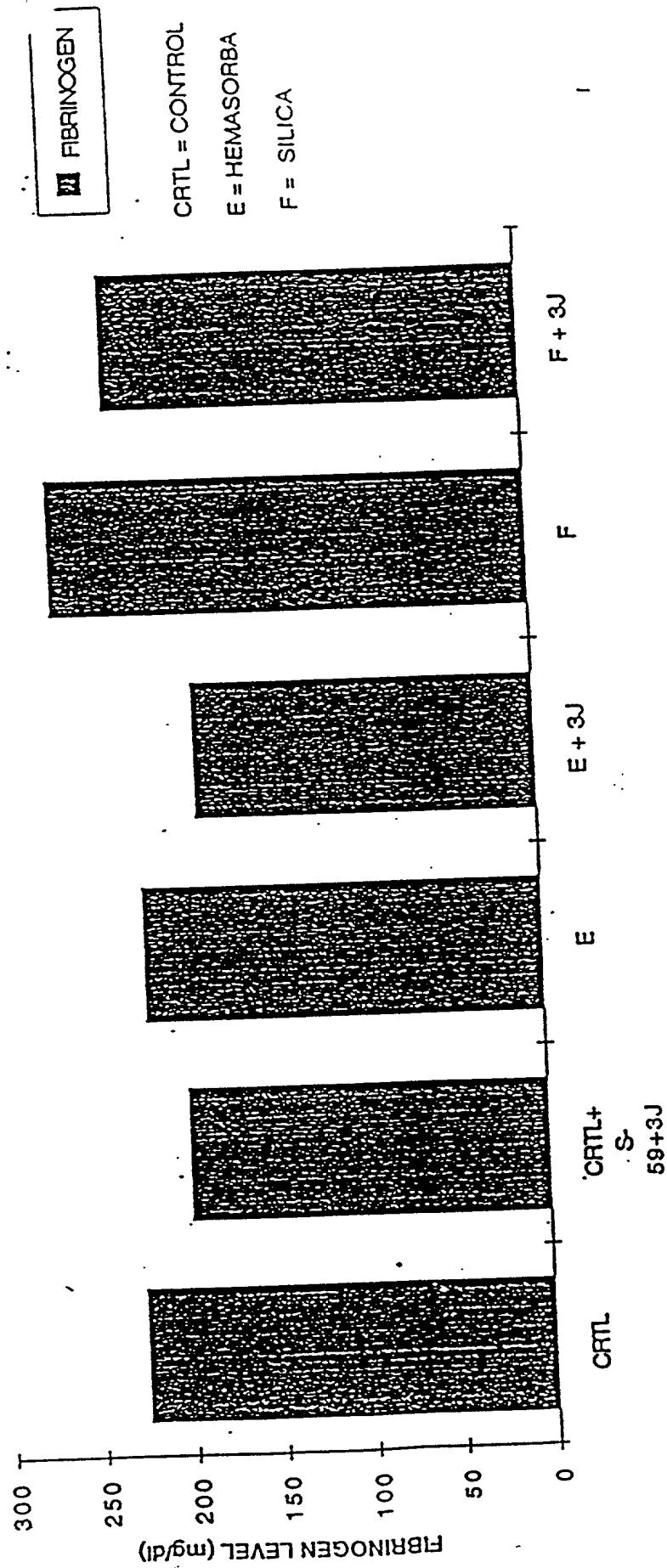


Short title: METHODS AND DEVICES FOR THE REMOVAL OF
PSORALENS FROM BLOOD PRODUCTS
First Inventor: Daniel J. Ellstrand, George D. CIMENTO
Application No.: To Be Assigned
Docket No.: 282172000902

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Figure 30A

FIBRINOGEN LEVEL AFTER S-59 PCD AND S-59 REMOVAL

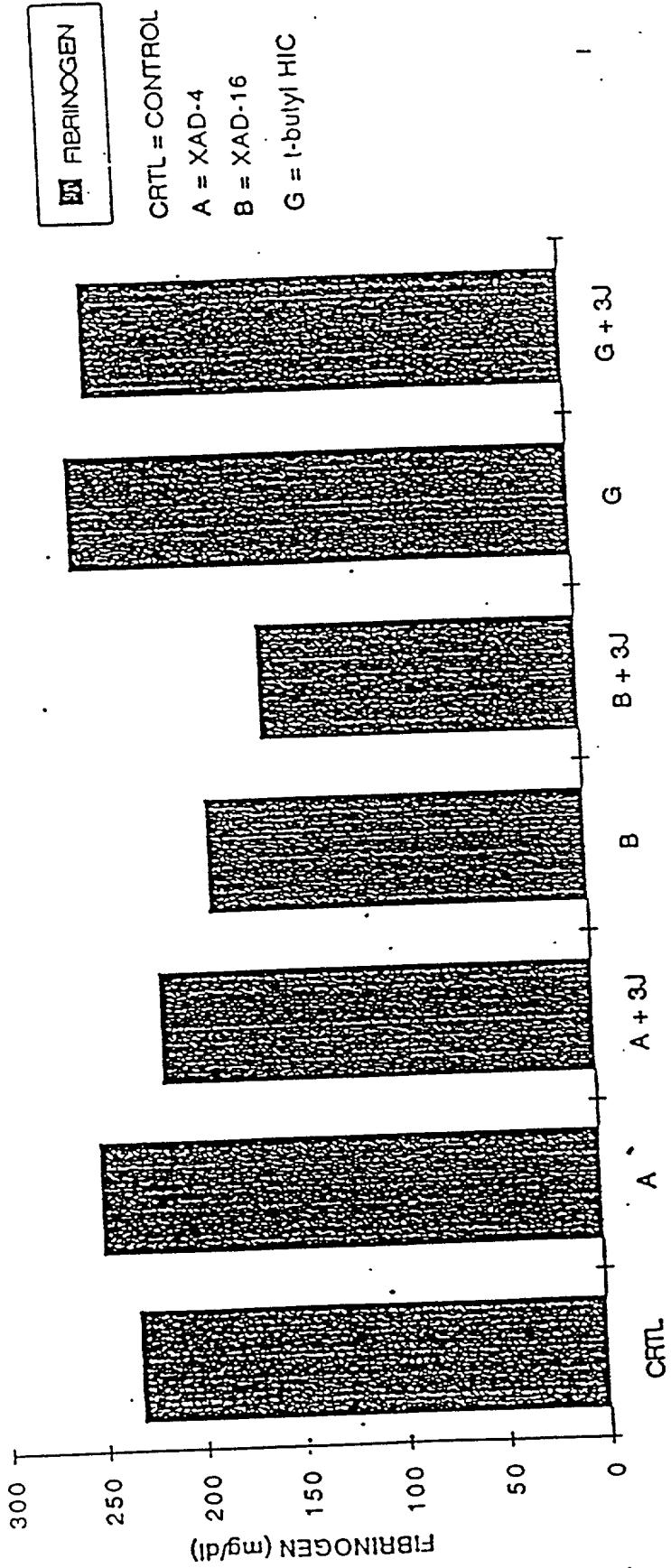


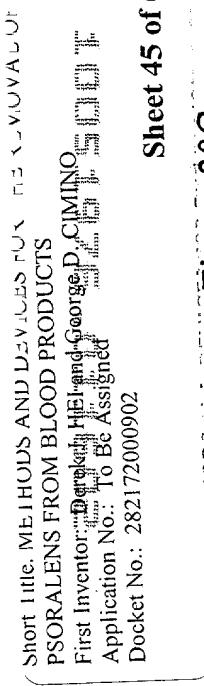
Short Title: METHODS AND DEVICES FOR THE REMOVAL OF
 PSORALENS FROM BLOOD PRODUCTS
 First Inventor: David H. Eiland
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 Docket No.: 282172000902

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Figure 30B

FIBRINOGEN LEVEL AFTER S-59 PCD AND S-59 REMOVAL

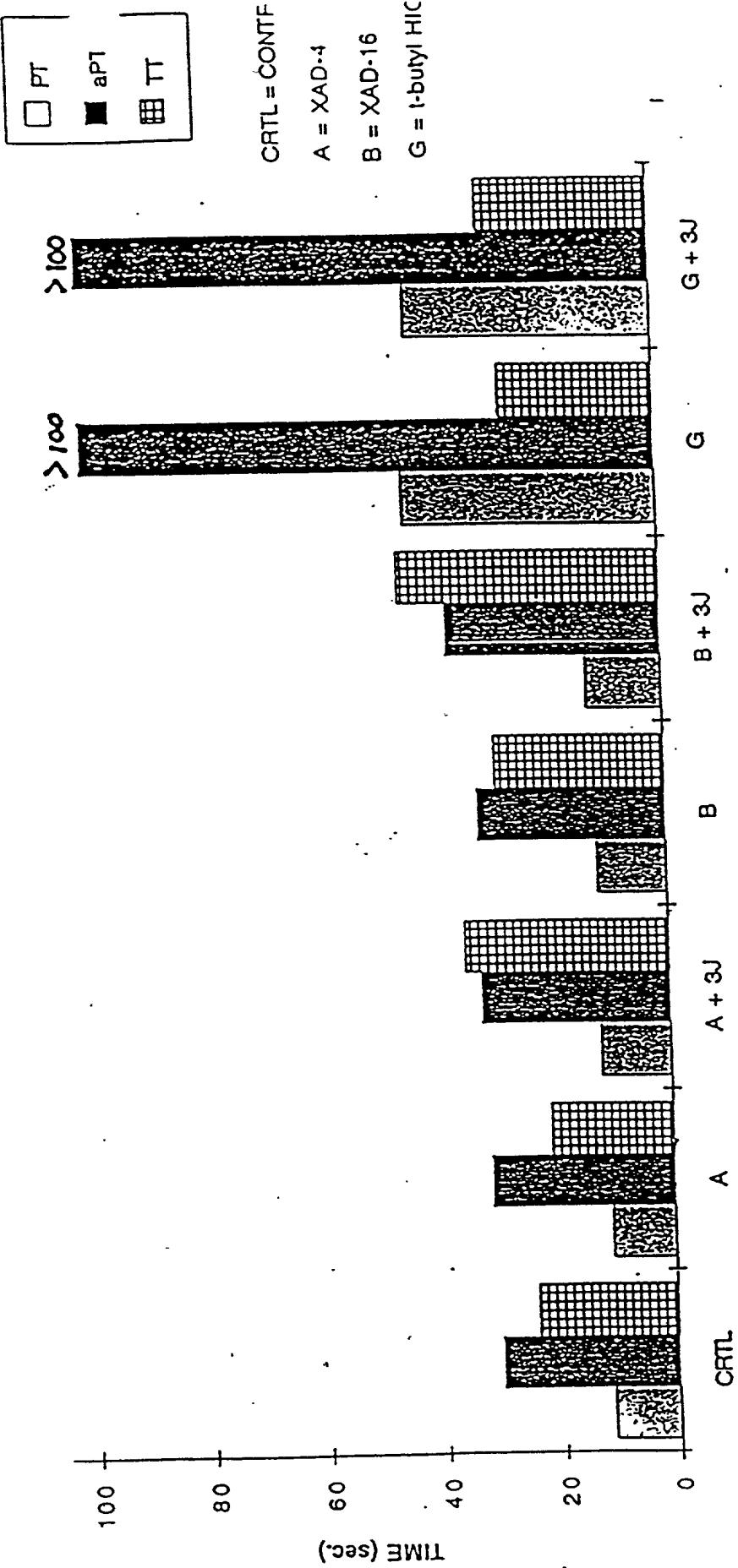




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Figure 30C

PT, aPTT, TT COAGULATION FUNCTION AFTER S-59 PCD AND S-59 REMOVAL

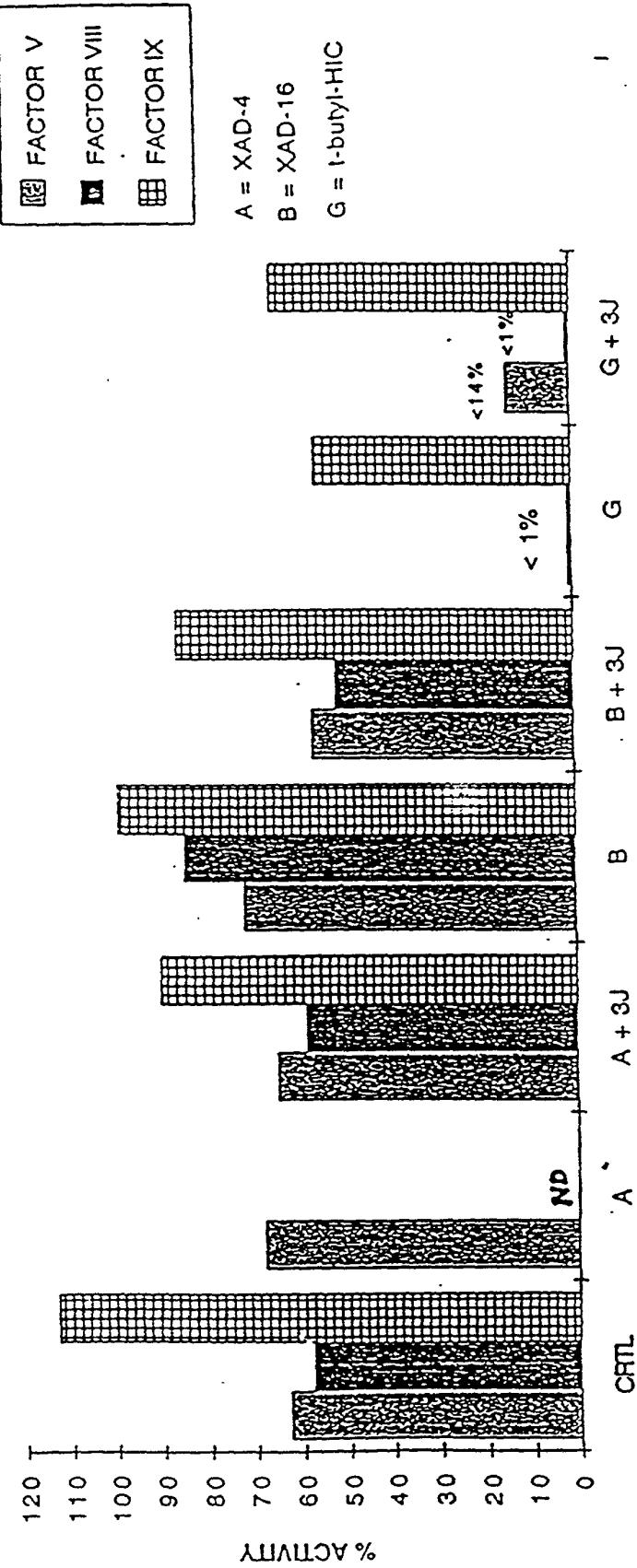


Short Title: METHODS AND DEVICES FOR THE REMOVAL OF
 PSORALENS FROM BLOOD PRODUCTS
 First Inventor: Debra L. Hill and Christopher M. O'Neil
 Application No.: To Be Assigned
 Docket No.: 282172000902

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Figure 30D

FACTOR V, FACTOR VIII AND FACTOR IX ACTIVITY AFTER S-59 PCD AND S-59
 REMOVAL



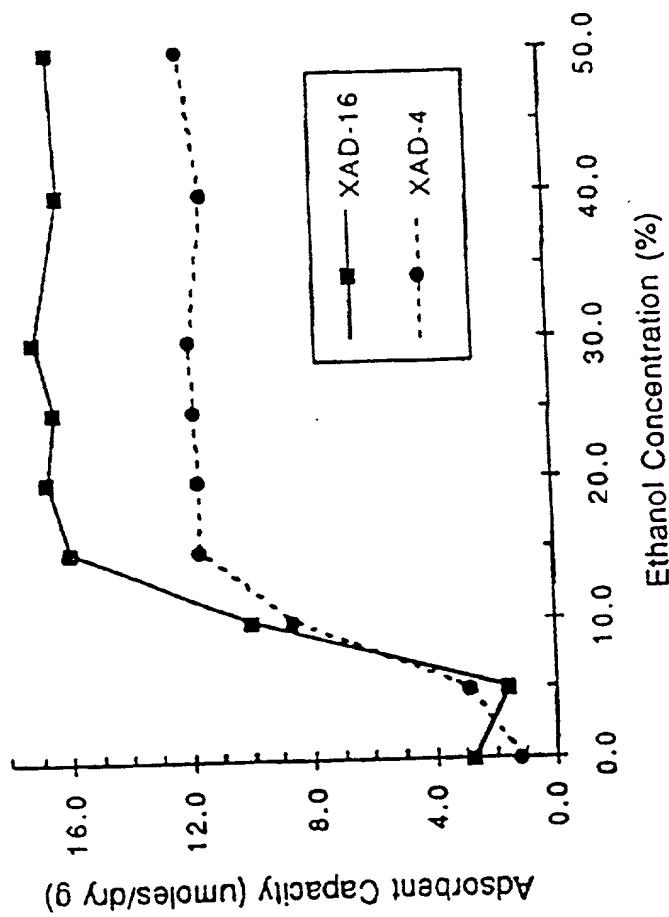


Figure 31

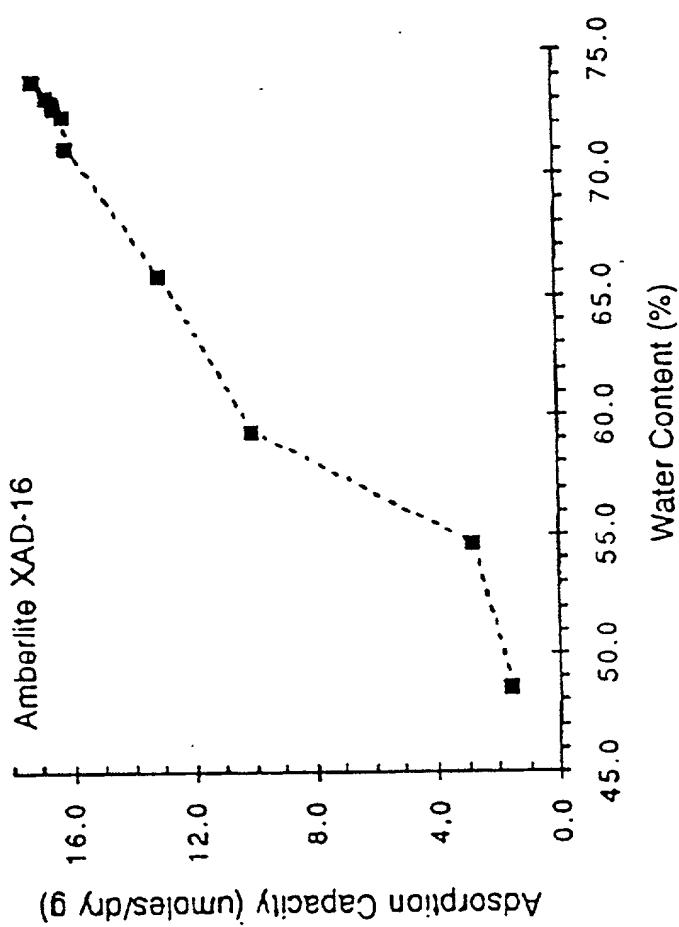


Figure 32

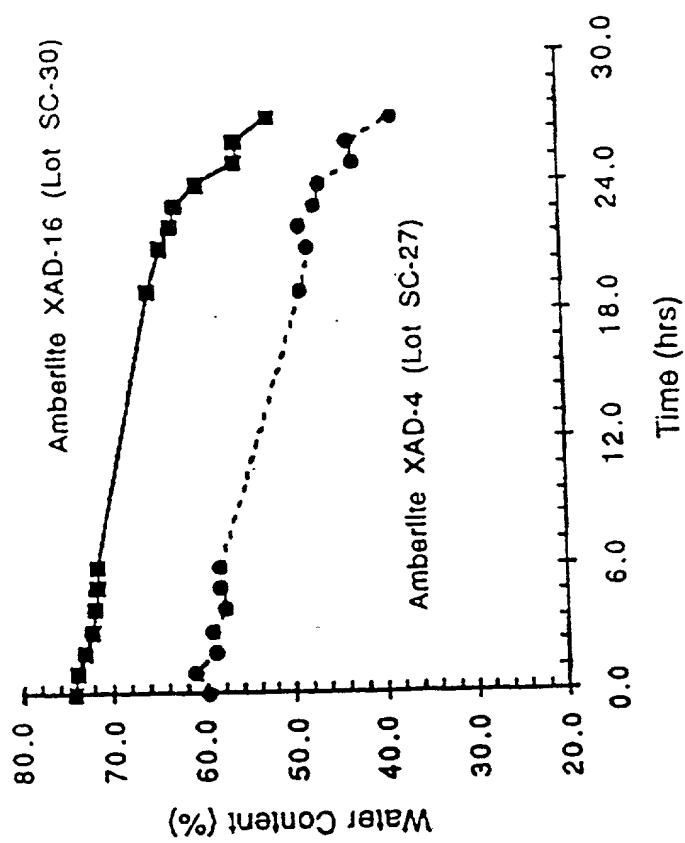


Figure 33

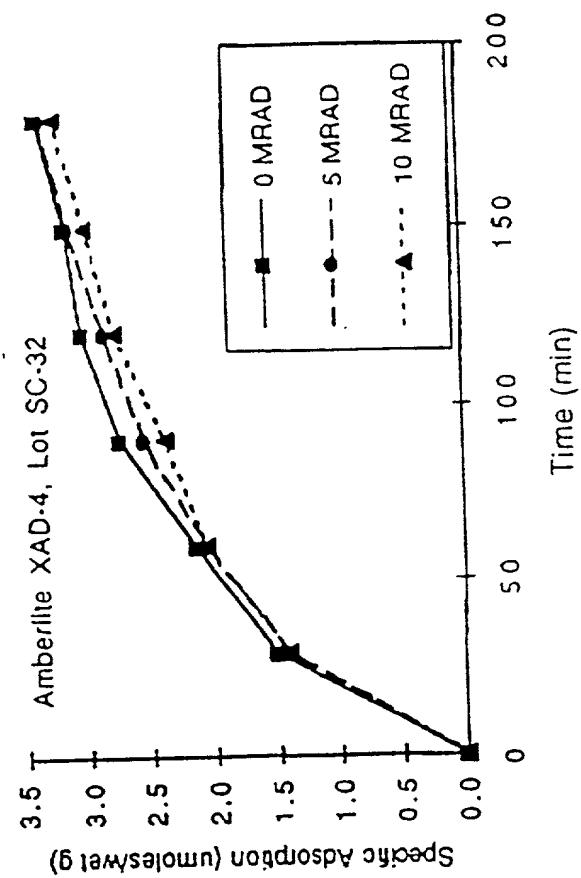


Figure 34-A

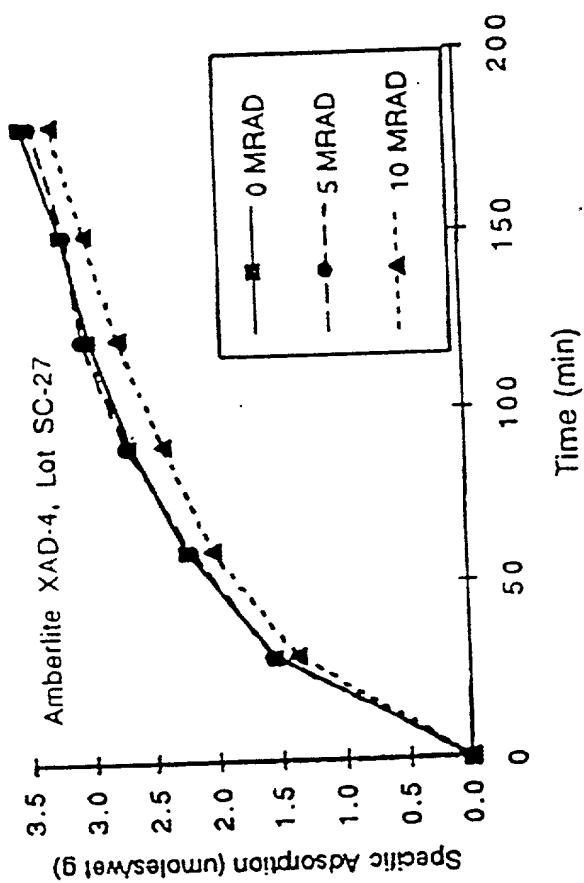


Figure 34-B

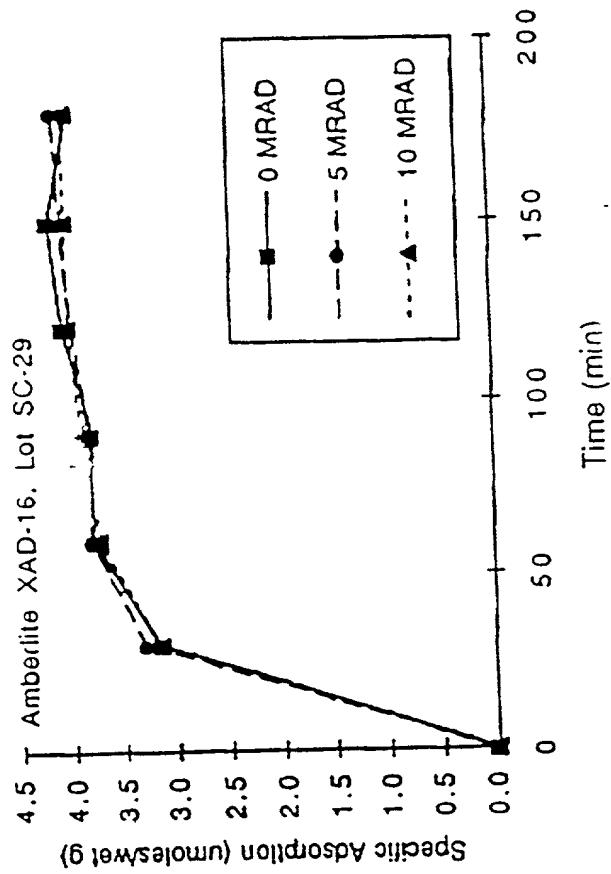


Figure 35-A

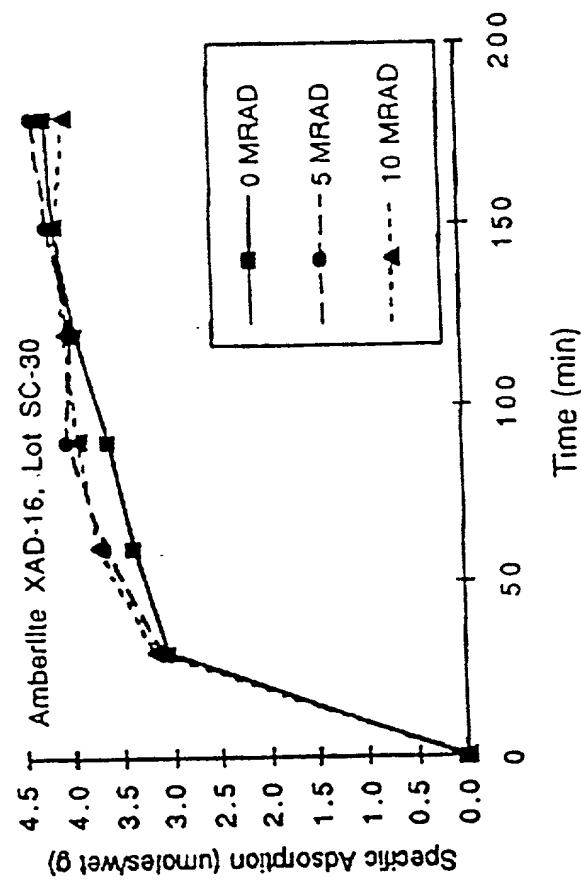


Figure 35-B

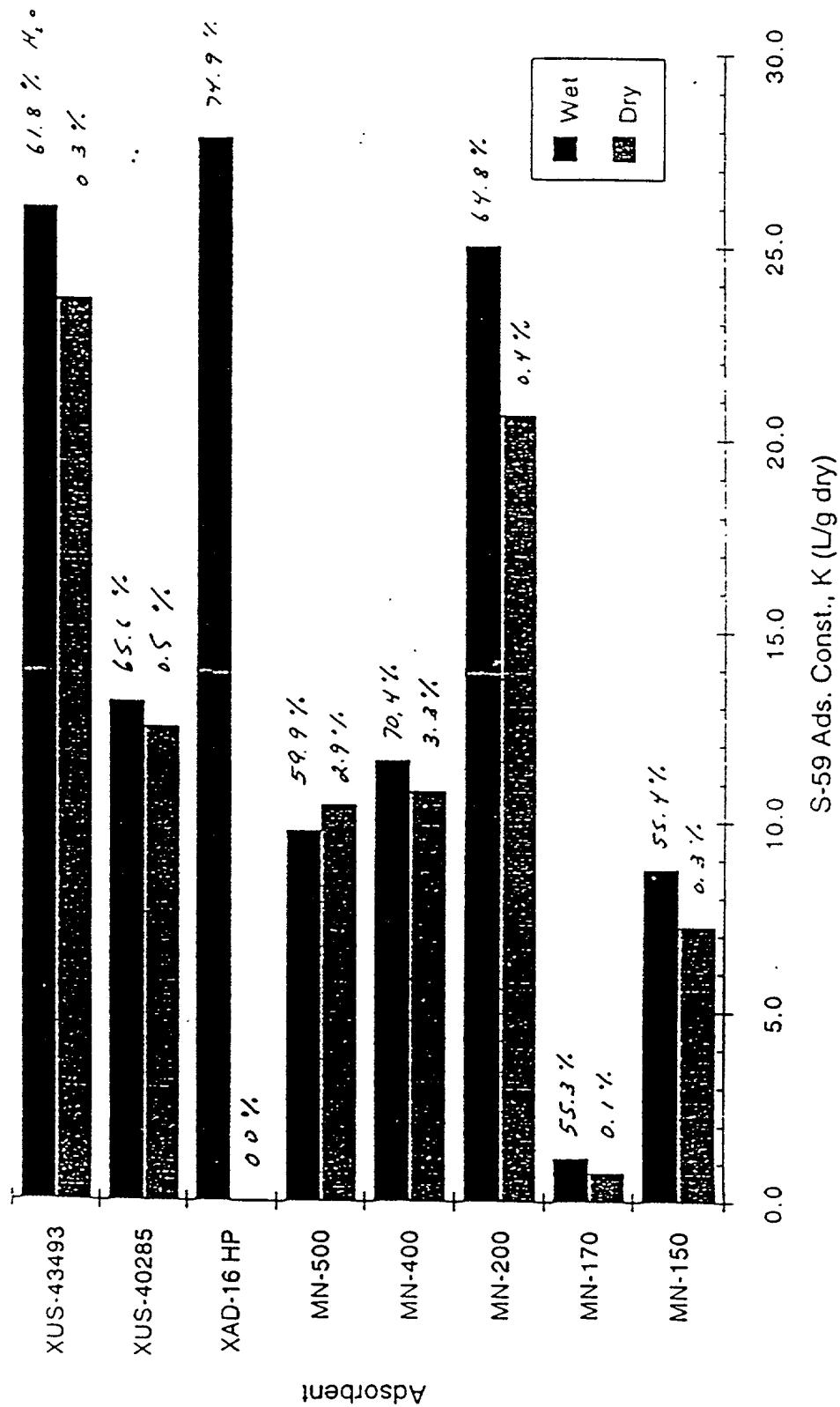


Figure 36

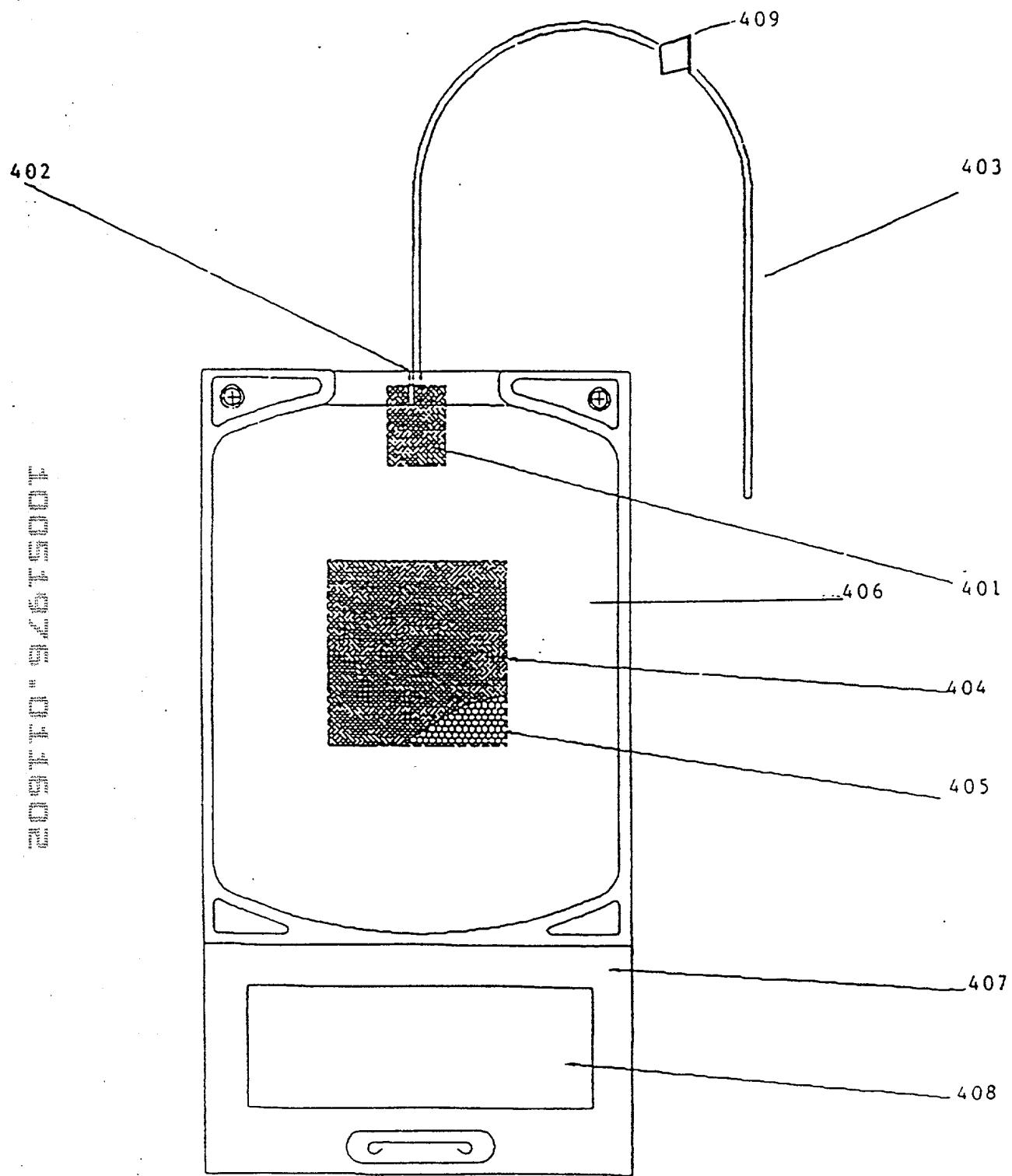


Figure 37

Manufacture of Port Seal Subassembly		Manufacture of Filled Mesh Pouch	
A 1 Mesh (PL 1144 Plastic) arrives cleaned and cut to final dimension		B 1 Mesh (PL 1144 Plastic) arrives cleaned and cut to final dimension	
A 2 Mesh is folded longitudinally and sealed transversely forming port filter open on one end		B 2 Mesh is folded longitudinally and sealed transversely forming mesh bag, open on one end	
A 3 Port filter is sealed to port bushing completing port seal subassembly.		B 3 Mesh pouch is precision filled by weight with adsorbent beads and sealed closed	
		B 4 Pouches are cleaned in vacuum and subjected to 100% inspection.	

Figure 38

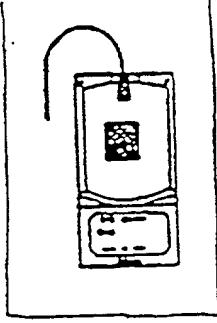
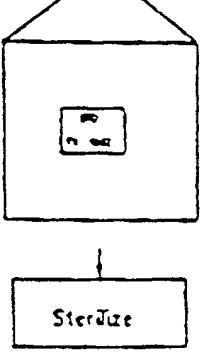
Manufacture of PL 2410 Plastic Container		Completion of SRD	
C1 Sides of the container are formed by RF welding 2 plies PL 2410 Plastic, leaving bottom open.		D1 Finished mesh pouch is inserted into C2, the bottom sealed is made, forming nonsterile SRD.	
C2 Port filter is integrated into port seal of		D2 SRD is labeled, inspected and placed in foil pouch.	
C3 Donor lead is sealed at the end and bonded inside port.		D3 Foil pouches (D2) are placed in cartons and subjected to gamma irradiation.	

Figure 38 continued

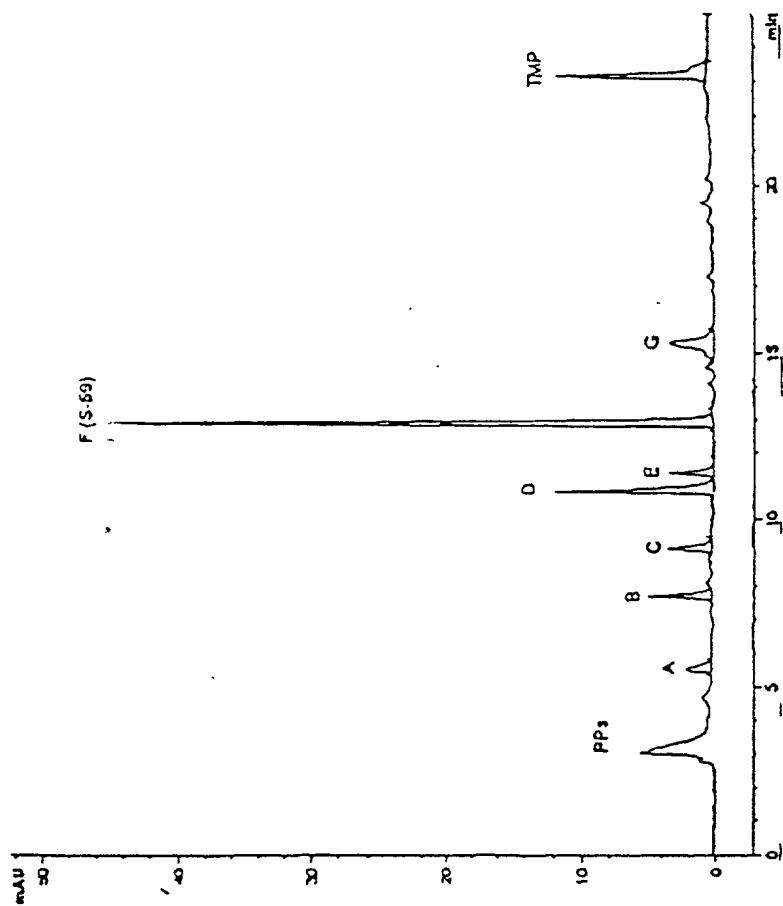


Figure 39

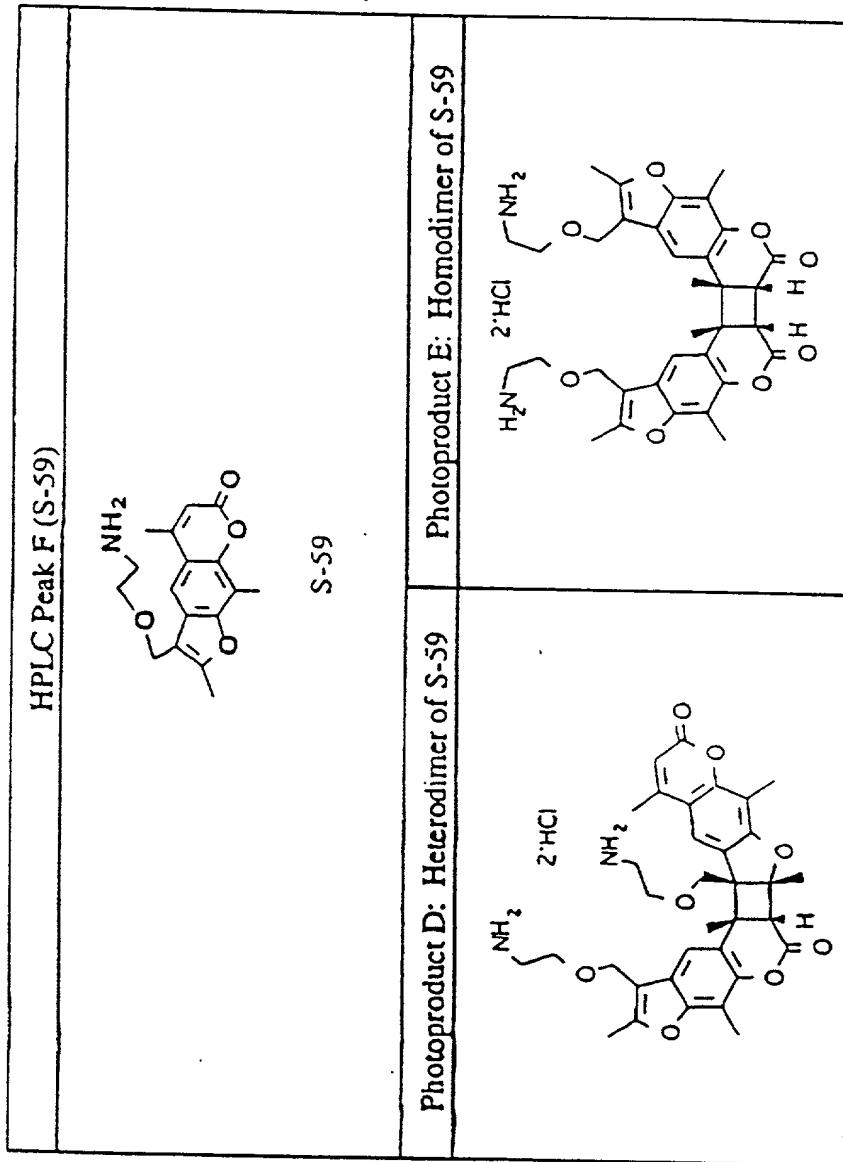


Figure 40

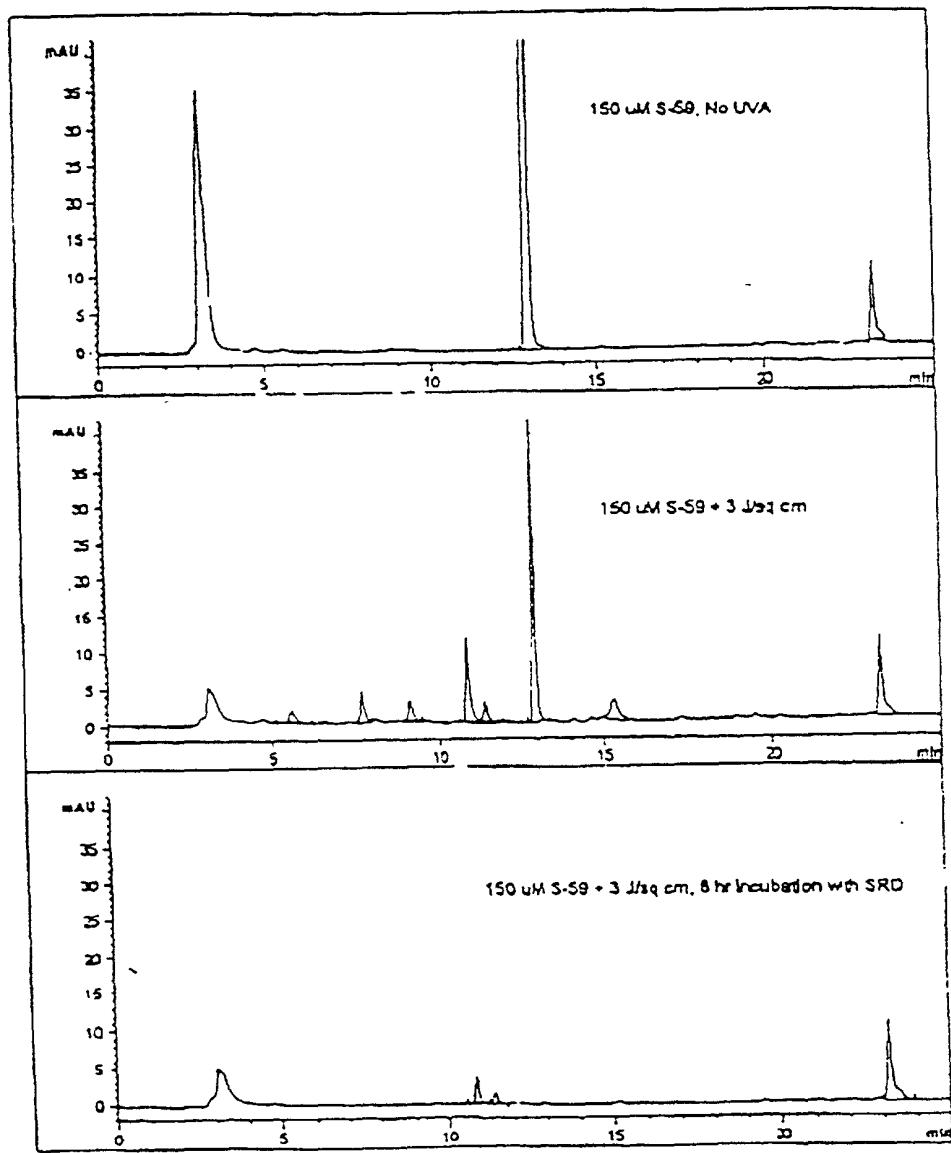


Figure 41

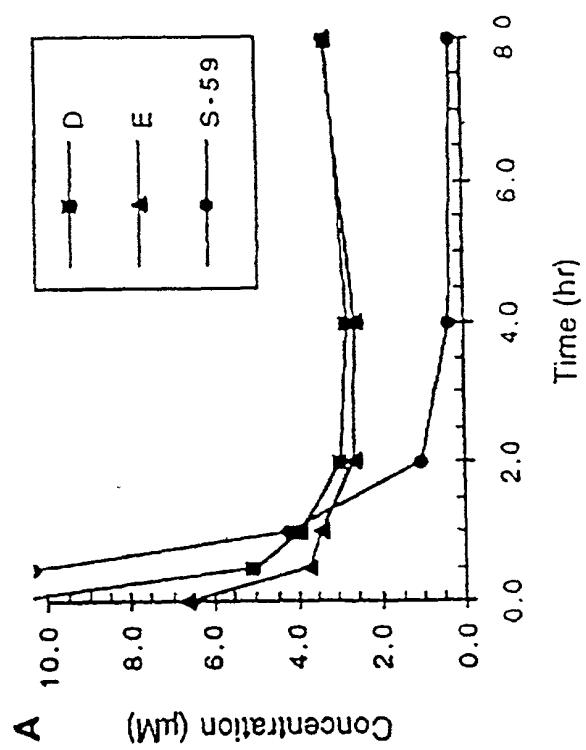


Figure 42

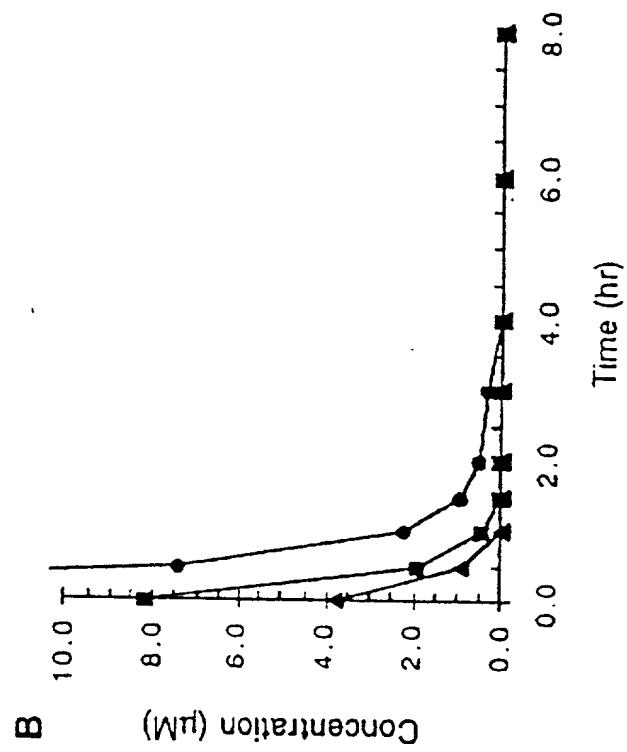


Figure 43

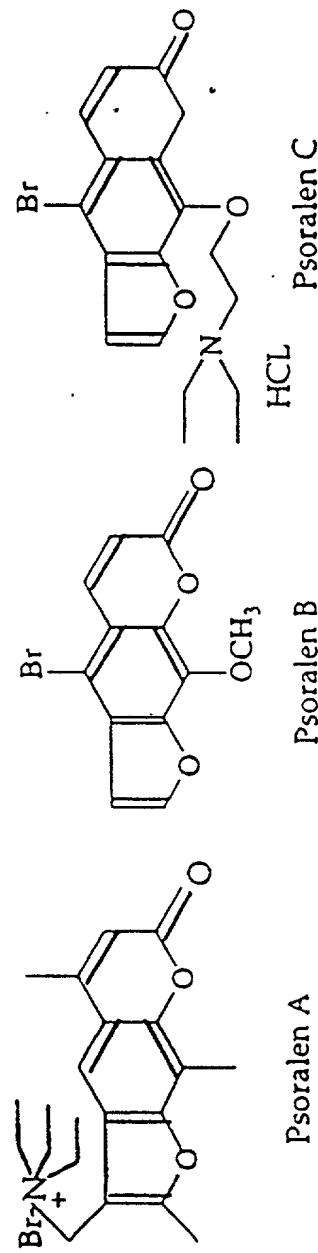


Figure 44